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1881

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THE

1881

Year Book

OF THE

CHURCHES

OF

ESSEX & UNION

COUNTIES

NEWARK N.J.

PUBLISHED BY

A. L. BRICE



FIRST CHURCH IN NEWARK.

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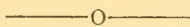
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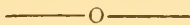
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THE HIGH PRICE OF QUININE, AND THE GREAT PREVA-
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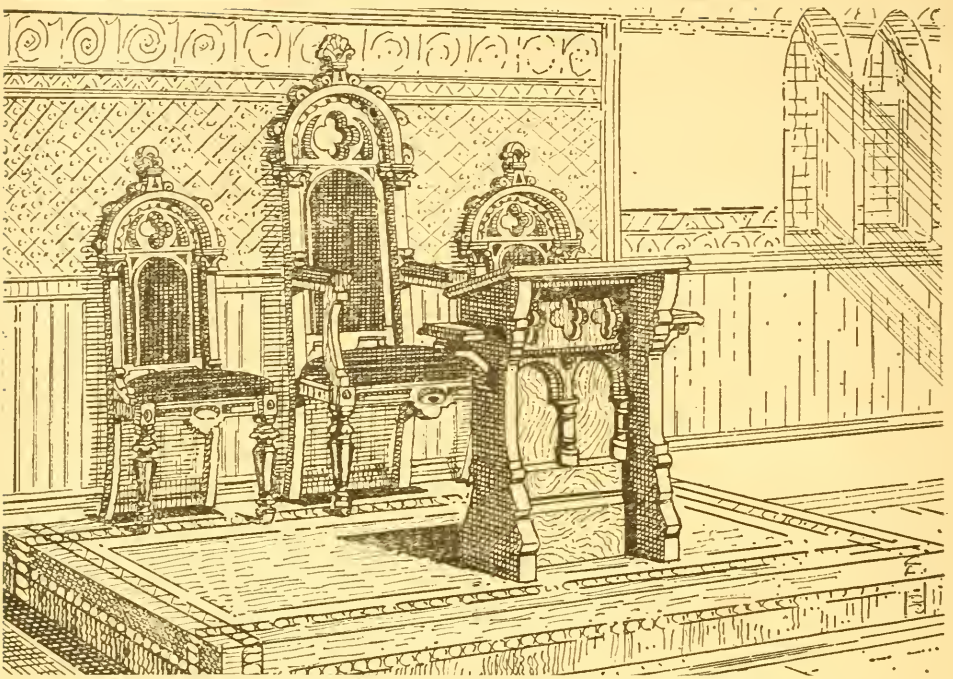
advertised above. Probably, in no part of the United States, has malarial
fever been more prevalent and persistent than in the State of New Jersey;
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and has been more successful *in curing* the disease than any other
preparation ever offered to the public. The superiority of the JERSEY
CURE is, that it will without fail *positively cure* all afflicted with the malady.
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It is a new departure in this line of *Church Literature*. It is simple, plain, familiar, attractive, interesting and fascinating. Cannot fail to be valued by intelligent Christians.

It should become a household book in every family.

PREPARED BY

Rev. J. Clentworth Butler, D.D.,

AND PUBLISHED BY D. APPLETON & CO., NEW YORK,

In three styles of binding. Cloth, \$5.00 per volume; Dark Sheep, \$6.00; Half Morocco, \$7.00.

Approved, endorsed and commended by our most distinguished Clergymen and others, of all denominations. It is beyond comparison the most desirable and useful Commentary extant.

It has been issued as a *Subscription Book*, of which I am the *Sole Agent* in Northern New Jersey, where I have already taken hundreds of orders for it. I shall be happy to wait on those who desire to examine it at their homes or offices, if I am so advised, and will allow *them* a discount of *ten per cent.*; and those who *call at the Agency* for it, thereby saving me the labor and expense of canvass, shall be allowed a discount of *twenty per cent.* from the subscription price. No book more valuable as a *present to a friend*.

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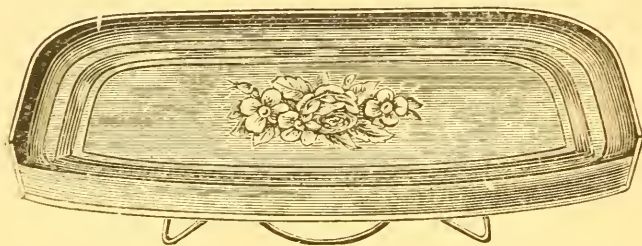
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THE
YEAR BOOK
OF
THE CHURCHES
OF
ESSEX AND UNION COUNTIES.

CALENDAR 1881.													
S M T W T F S							S M T W T F S						
Jan.	2	3	4	5	6	7	8	3	4	5	6	7	8
9	10	11	12	13	14	15	10	11	12	13	14	15	16
16	17	18	19	20	21	22	17	18	19	20	21	22	23
23	24	25	26	27	28	29	24	25	26	27	28	29	30
30	31	31
Feb.	6	7	8	9	10	11	12	7	8	9	10	11	12
13	14	15	16	17	18	19	14	15	16	17	18	19	20
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27	28	28	29	30	31
Mar.	6	7	8	9	10	11	12	4	5	6	7	8	9
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April.	3	4	5	6	7	8	9	2	3	4	5	6	7
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24	25	26	27	28	29	30	23	24	25	26	27	28	29
May.	1	2	3	4	5	6	7	30	31
8	9	10	11	12	13	14	1	2	3	4	5
15	16	17	18	19	20	21	6	7	8	9	10	11	12
22	23	24	25	26	27	28	13	14	15	16	17	18	19
29	30	31	20	21	22	23	24	25	26
June.	1	2	3	4	27	28	29	30
5	6	7	8	9	10	11	1	2	3	4
12	13	14	15	16	17	18	4	5	6	7	8	9	10
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26	27	28	29	30	18	19	20	21	22	23	24
							25	26	27	28	29	30	31

PUBLISHED BY REV. A. L. BRICE, D. D.,
Business Office at 695 Broad Street,
NEWARK, N. J.

THE FIRST CHURCH IN NEWARK.

The first church in Newark, organized at Branford, Ct., twenty-three years before, was transferred to Newark with its pastor and twenty-two male members in 1667. Here it was joined by a company of forty male members from Milford and New Haven, Ct., already on the ground. This was the first fully organized church in New Jersey—the First Reformed Church at Bergen, which was a little older, having had no pastor and hardly an independent organization till many years later.

During the first ten years or thereabouts it included all the legal voters in the town. The town was the parish, and as such, according to the terms of settlement, became entitled to a grant of land. The first church edifice, of which the cut on the front cover is a representation, was planned and agreed upon in September, 1668, but was not ready for use till about two years later. It stood on the west side of Broad Street, nearly opposite the present church edifice, and was thirty-six feet square in the inside. The first pastor was Abraham Pierson, Sr. The town, or parish, assumed the expenses of his transportation and “the digging and finishing of his well,” and gave him eighty pounds the first year for the building of his house, and eighty pounds “by the year for his carrying on the work of the ministry,” and “yearly a pound of butter for every milch cow in the town in part of his pay.” The church has had up to the present time twenty-four pastors, the present pastor having been installed near the close of A. D. 1849. The present house of worship was begun in September, 1787, and opened for public worship January 1, 1791. The age of the church, dating it from its establishment here, is a little over 212 years; dating it from its first organization as a church, 235 years.

It was one of the fundamental agreements on which the settlers would engage in the new settlement “to provide with all care and diligence for the maintenance of the purity of religion.”

PREFACE.

THIS unpretentious book is an attempt to supply a convenient handbook of desirable information respecting all the churches of this section of New Jersey. These two counties include over 250,000 people, nearly one-fourth of the population of the State. The churches number some three hundred organizations of different denominations. Though local in our sphere of research, the YEAR BOOK claims a choice constituency, who will not fail to appreciate our humble, but honest and assiduous, endeavors. We must crave lenient judgment for any seeming defects or omissions that may be detected, as our most persistent efforts, in repeated calls and much correspondence, have, in several instances, been unsuccessful in eliciting all the desired facts.

The following pages will present—

A brief history of a large number of individual churches and their present status, including numerical strength, seating capacity, names of officers, Sunday-schools, Time of Services, etc.

Educational data, with a distinct notice of every Public School, its Officers and Teachers;

A Monthly Calendar, with a Repertory of Astronomic knowledge, and a second monthly Calendar of Chronology;

Thirty or forty pages, distributed through the book, of short Original Articles, by able writers, or of choice selections of rare information and valued suggestions;

Pictorial Illustrations of many of the Church Edifices, which have been kindly furnished us for the purpose (these would have been doubled in number if they had been supplied); together with a set of beautiful Pictures, illustrating the Seven Apocalyptic Churches of Asia, taken, by permission of D. Appleton & Co., from the "Bible Reader's Commentary."

We trust that the YEAR BOOK OF THE CHURCHES will prove attractive and useful; that it will be prized in every home and welcomed by all the people.

Newark, *January*, 1881.

First Mo.—**JANUARY, 1881.**—31 Days.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

ASTRONOMICAL REPERTORY.

ABOUT 500 years before Christ, Pythagoras of Greece attained celebrity as a teacher of astronomy. He was the first who boldly asserted the doctrine of the true system of the world, which, however, was not generally received. Two thousand years later his views were revived and established by Copernicus of Prussia, in the fifteenth century. He, together with Tycho Brahe of Denmark, Kepler of Denmark, and Galileo of Italy, during that and the following century laid the solid foundation of modern astronomy. Kepler discovered and formulated the great laws which determine the movements of the planets. Galileo first used the telescope and made innumerable discoveries in the solar system. Sir Isaac Newton detected in the law of universal gravitation the great principle at the bottom of all celestial phenomena.

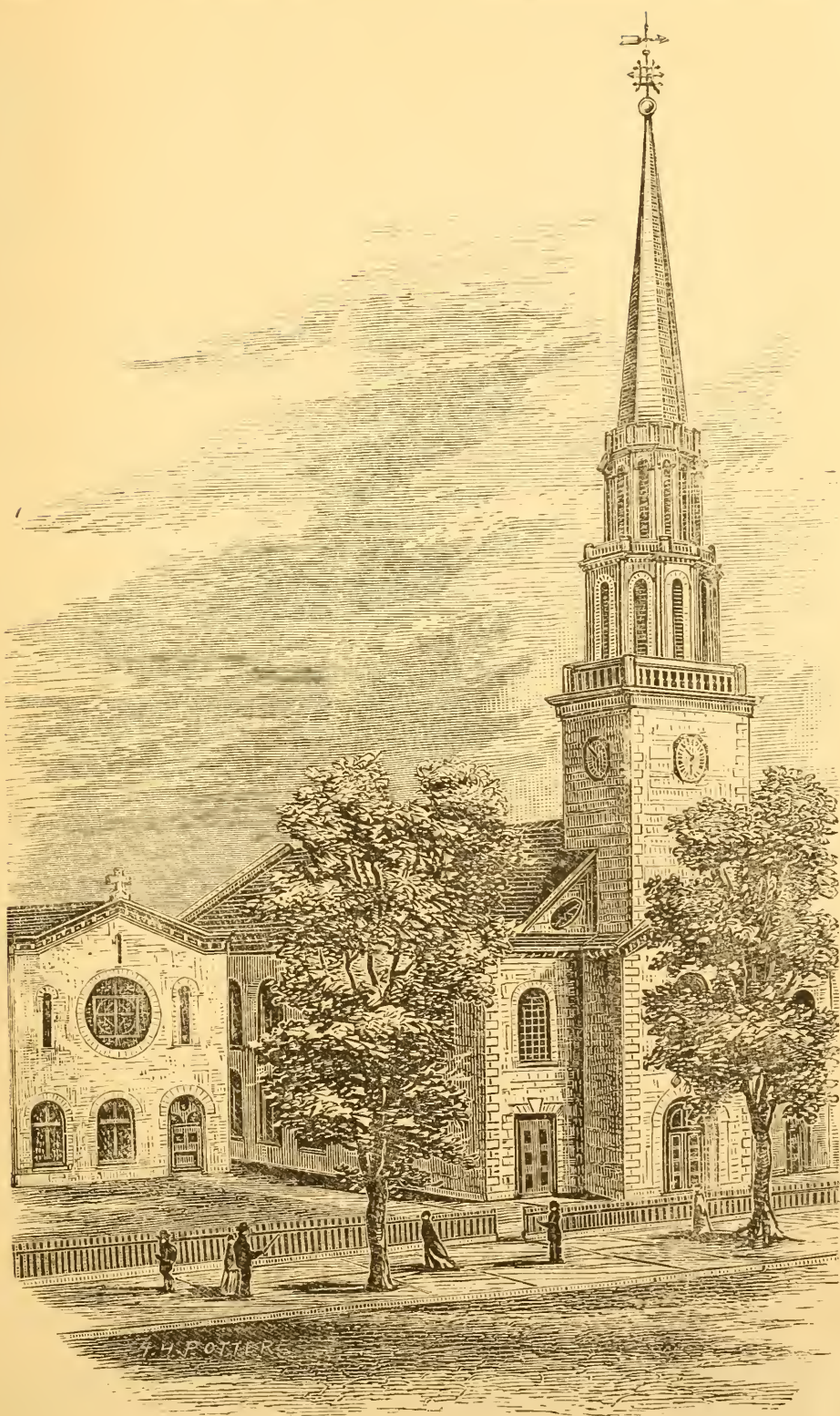
The *Copernican system*—now so well settled as the true *solar system*—holds that the *apparent* diurnal revolution of the sun and other heavenly bodies from east to west around the earth, is owing to the *actual rotation of the earth, daily, on its own axis from west to east*; and that the sun is the common centre, around which the earth and the other planets all revolve from west to east.

Time is a measured portion of indefinite duration. The great standard of time is the period of the revolution of the earth on its axis, which, by the most exact observations, is found to be always the same. This is called a *sidereal day* and is marked by the apparent revolution of a star from the time it crosses the meridian, until it comes round to the meridian again. This interval is divided into 24 *sidereal hours*.

The *astronomical year* is the time in which the sun makes one revolution in the ecliptic, being 365d., 5h., 48m., 51.6s. The *civil year* consists of 365 days; the difference being nearly six hours, and making one day in four years. To make up for this loss, every fourth year February has 29 days, and it is called *leap year*.

SOUND travels 1,142 feet in a second. There are 5,280 feet in a mile. Light, for all practical purposes, is instantaneous. Therefore, when five seconds intervene between the flash of lightning and the report, the cloud is a mile distant.

NEW YORK has about 450 daily, weekly, monthly and quarterly publications; but Paris, with a population, very little larger, including Brooklyn, Jersey City, Hoboken and other surrounding towns and villages which are there because the Metropolis is here, has nearly three times as many publications of the kind, the exact number being 1,191.



FIRST PRESBYTERIAN CHURCH, NEWARK, 1791.

BRINGING PEOPLE TO CHURCH.

HERE'S Peter, our black sexton, honest and faithful fellow that he is. He stands in the vestibule of a Sunday afternoon while the school is in session, and sees a poor ill-clad girl wandering aimlessly about the streets. He goes out and invites her to come in, and the child, won by his kindness, comes.

Who knows but one day she will wear the crown of a right royal womanhood, will be the charm of her home, and the delight of her friends, an ornament and power in the Church of Christ! Is it not the office of His Gospel to redeem, refine and elevate?

We know not what material is in these poor sinners whose paths every day cross our own. Whatever it be, it is worth saving. And the possibility of some magnificent outcome is always so distinct that we should be encouraged to patient and persistent effort.

Jesus invited those rough fishers of Galilee to follow Him; but who could have guessed that they would make the mighty men they afterward became? He said to the hated customs-officer of Capernaum, "Follow me!" Did any man imagine that such an one would become the first evangelist of Christianity?

Our orders are to launch out into the deep and to draw in all kinds. If we cannot draw them into the kingdom of heaven, surely, by loving, intelligent, patient and persistent labor we may draw them into the house of God where they may hear of that kingdom.

How many unoccupied seats our churches contain! Is the pastor alone responsible? It is as much the obligation of officer, member and friend to invite and urge people to come to hear the Gospel, as it is that of the preacher to *draw* them. At this point as at many others, it is the loving, earnest effort of many hearts and hands and tongues that tells.

But the fact is, the Christian who affectionately, systematically and persistently invites people to go to church with him is a notable exception to the general rule.

Yet some do so, and God blesses their labors; blesses them, and blesses those whom they bring in, and blesses the church which is their home.

Happy the church that has such magnets!

JOHN CRAWFORD.

PRESBYTERIAN CHURCH IN THE UNITED STATES.

Statistical Summary from Minutes of General Assembly, 1880.

Synods	38	Presbyteries	177
Ministers	5,044	Members	578,671
Churches	5,489	In Sunday Schools	420,427
Contributions for Home Missions		\$429,769	
Contributions for Foreign Missions		420,427	
Total		\$850,196	

There has been contributed by this denomination, for all benevolent purposes—Erection of churches, education, religious publications, and support of churches, etc., \$8,361,028.

FIRST PRESBYTERIAN—NEWARK, N. J.—Organized in 1667. (See page 6. **Present Pastor** : Rev. Jonathan F. Stearns, D. D., installed 1849. **Elders** : Jos. N. Tuttle, S. H. Pennington, C. M. Woodruff, F. W. Baldwin, P. W. Hoagland, J. P. Dusenberry. **Supt. S. S.** : J. P. Dusenberry. **Former Pastors** : Revs. A. Pierson, 1667, eleven years ; A. Pierson, Jr., 1679, fourteen years ; J. Prudden, 1692, seven years ; J. Wakeman, 1699, five years ; N. Bowers, 1709, seven years ; J. Webb, 1719, twenty-nine years ; Aaron Burr, 1736, nineteen years ; Jno. Brainard, 1755, four years ; A. McWhorter, D. D., 1759, forty-eight years ; E. D. Griffin, D. D., 1801, three years ; J. Richards, D. D., 1809, fourteen years ; W. T. Hamilton, D. D., 1824, ten years ; A. D. Eddy, D. D., 1835, thirteen years. During the past twenty years this church has been engaged in a very important and successful mission work. It has had under its care two distinct enterprises. That at Bethany Chapel was commenced in 1864. During six years past under charge of Rev. J. S. Wells, resulting in the establishment of an independent organization, the Bethany Presbyterian Church, with 200 communicants and a S. S. of 800. The other was commenced with a mission Sabbath-school, near the Pennsylvania Railroad, with forty scholars and fifteen teachers, and has steadily increased. In 1872 a large and substantial chapel on the side and rear of its church edifice, with ample accommodations, where evangelistic services are held every Sunday evening. There is now an attendance of from five to six hundred, chiefly of the young. The Sunday-school has now an average attendance of nearly nine hundred. **Sittings**, 1,200 ; **Communicants**, — ; **Church S. S.**, —. **Services** : **Preaching** every Sunday at 10½ A. M. by the pastor ; **S. S. and Men's Bible Class** at 2¼ P. M. ; **Young Ladies' Bible Class** at 4 P. M. ; **Service of Song**, in the chapel, at 7½ P. M. ; **Prayer Meetings** Tuesday and Friday evenings.

SECOND PRESBYTERIAN—NEWARK.—Washington Street, corner James.—Congregation was instituted Jan. 12, 1811, and Jas. Hedden, Jos. T. Baldwin, Jno. N. Cumming, Marcus B. Douglass, Jas. Conley and Theo. Frelinghuysen were elected the first Board of Trustees the same year, and the church was organized Oct., 1811, by the settlement of its **first pastor**, Rev. Hooper Cumming. The successive pastors were : Revs. Edw. D. Griffin, D.D., six yrs., to 1821 ; Rev. Phil. C. Hay, ten yrs., to 1833 ; Rev. Eb. Cheever, eleven yrs., to 1845 ; Rev. Jonan. B. Condit, D.D., five yrs., to 1851 ; Rev. G. L. Prentiss, associate pastor, followed Dec. 23, 1851, by the—**Present Pastor** : Rev. Jos. Fewsmith, D.D., 15 Washington St. **Elders** : D. W. Crane, 46 Halsey ; J. R. Sayre, 19 Fulton ; N. King, 14 Nassau ; C. S. Ward, 11 Washington ; Wm. S. Ward, M.D., 12 Grant ; Jos. D. Harrison, 92 Sheffield ; Chas. Lillie, 31 State ; Ed. F. Baldwin, 39 Clay ; G. H. Craig, 16 Bathgate Place ; Chas. Van Duyne, 118 Stone St. ; L. Fewsmith. **Trustees** : L. Littell, **Pres.** ; A. S. Reeve, Jos. Ward, G. D. G. Moore, A. S. Holbrook, J. G. Harrison, E. F. Baldwin, **Sec. and Treas.** **Supt. S. S.** : J. Reeve Sayre. **Sittings**, 800 ; **Communicants**, 646 ; **S. S.**, 1,068 ; **Services**, 10:30 A.M., 7:30 P.M. ; **S. S.**, 3:15 P.M. ; **Pr. M.**, 9:30 A.M., Tues. and Thurs., **Pr. M.**, 7:30 P.M. ; **Women's Pr. M.**, Thurs., 3 P.M. ; **Parish Meeting** first Mond. after Jan. 1st, in evening.

CALVARY, PRESBYTERIAN—NEWARK, N. J.—Organized in 1868 ; located 86 Pennsylvania Avenue. **Former Pastors** : Rev. W. Condit, Rev. G. Brayton. **Present Pastor**, Rev. I. B. Hopwood, 93 Pennsylvania Avenue. **Elders** : E. F. Dorrance, H. Burnet, W. Jinkins, Wm. M. Berry, D. F. Nichols, J. W. Johnston. **Trustees** : C. W. Wheeler, Chas. Nichols, H. F. Lord, A. Jorammon, — Fessenden, D. F. Lines, H. Burnet. **Sittings**, 300 ; **Communicants**, 225 ; **S. S.**, 275. **Services** : Sab., 10:30 A.M., 7:30 P.M. ; **S. S.**, 3 P.M. ; Young People's Pr. Meet., 6:45 P.M. ; Week-day Pr. Meet., Tuesday, 7:45 P.M. ; Ladies' Pr. Meet., Saturday, 3:30 P.M.

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PARLOR STOVES, ENGLISH TILE OPEN STOVES,

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GRANITE, IRON AND TIN-WARE,

And Novelties in METAL Goods for House Furnishing.

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ONLY KEPT IN STOCK.

CENTRAL METH. EPIS.—NEWARK, N. J.—227 Market Street.—Organized 1849 with a fine large church and successive pastors as follows: Revs. J. B. Wakely, W. Kenney, L. R. Dunn (1854 and 1864), W. Tunison, D. D. Lore, R. L. Dashiel, J. T. Crane, J. K. Burr, R. R. Meredith, A. Cookman (1871), G. S. Hare, H. Spellmeyer. **Present Pastor:** Rev. W. V. Kelley (1878), 39 Clinton Street. **Stewards and Leaders:** H. Wilde, J. H. Bentley, F. H. Dawes, J. S. Hartshorne, J. L. Hayes, C. Thomas, W. C. Hammond, J. H. Wilkins, Dr. J. A. Osmun, J. A. Baker, E. Bolles, H. Ingalsbe. **Trustees:** J. G. Barnett, T. W. Lord, J. W. McLeod, W. H. Murphy, J. M. Littell, E. A. Wilkinson, J. M. Bonnel, W. H. Francis. **Sittings, 1,000; Communicants, 345; S. S., 328,** with J. L. Hayes, Supt., at 2:30 P.M. **Services, Sunday, 10:30 A.M. and 7:30 P.M. Prayer Meeting, Tuesday, 7:30 P.M.**



METHODIST EPISCOPAL—NEWARK—Union Street, corner Green Street.—**Histor. Note:** Organized April 21, 1847; building erected in 1849. **Former Pastors:** Revs. J. P. Fort, 1847; R. S. Harris, 1848; J. B. Dobbins, 1850; R. VanHorn, 1852; F. A. Morrell, 1854; G. Winsor, 1856; J. M. Freeman, 1858; C. A. Lippincott, 1860; W. Tunison, 1862; J. H. Smith, 1864; J. Atkinson, 1867; D. Walters, 1870; J. W. Seran, 1872; A. H. Tuttle, 1875. **Present Pastor:** Rev. R. B. Collins, (1878), residence, 144 Elm Street. **Stewards:** R. L. Chambers, J. N. Leary, D. McMillen, W. Ross, J. Mandeville, S. O. Smith, R. VanHouten, J. Sayre. **Leaders:** W. C. Creelin, A. J. Davis, G. Elsdon, J. Davis, E. F. Woodman, J. Vreeland. **Trustees:** J. S. Hedden, C. D. Davis, J. R. Knapp, J. Vreeland, J. Reed, E. J. Murphy, E. F. Woodman. **Supt. S. S.,** R. L. Chambers, 141 Prospect Street. **Sittings, 500; Communicants, 380; S. S., 350. Services, 10:30 A.M., 7:30 P.M.; S. S., 2:15 P.M.; Prayer Meeting, 9:30 A.M. and 6:30 P.M.; Church Prayer Meeting, Tuesdays, 7:45 P.M.; Class Meetings, Wednesdays, Thursdays and Fridays, 7:30 P.M., and Sundays 9:30 A.M.; Young Men's Meeting, Monday 7:45 P.M.; S. S. Aid Society, last Monday evening in each month; Trustees' Meeting, first Monday evening, and Stewards' and Leaders' Meeting last Monday evening, in each month.**

BROOKDALE METHODIST EPISCOPAL—BLOOMFIELD, N. J.—Organized May, 1873. Handsome frame building, deemed a model of a small country church; located pleasantly on Paterson Road, three miles north of Bloomfield Village. Cost, including lot and horse-sheds, \$3,000, and is entirely free from debt. **Former Pastors:** Rev. J. H. Robertson, Rev. J. H. Timbrell, Rev. A. H. Bolles, Rev. G. H. Winans. **Present Pastor,** Rev. Jas. H. Cooley, settled 1880. Post-office Address, Upper Montclair. **Local Pr. and S. S. Supr.,** Thomas P. Day. **Trustees:** T. P. Day, Andrew Harris, G. W. Lee. **Sittings, 250; Communicants, 16; S. S., 56. Services: Sunday, 3 and 7:30 P.M.; S. S., 2 P.M., Thursday; Pr. Meet., 7:30 P.M.**

Sec'd Mo.—**FEBRUARY, 1881.**—28 Days.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					

ASTRONOMICAL REPERTORY.

The solar system comprises the sun as the centre, with nine *primary* planets as follows: Mercury, Venus, Earth, Mars, Asteroids (a group of small planets), Jupiter, Saturn, Uranus and Neptune, and nineteen *secondary* planets or satellites, distributed as follows: The earth has one—the moon; Jupiter has four, Saturn has eight, Uranus has four, and Neptune probably two. All rotate on their axes. The primaries revolve directly around the sun in their prescribed orbits, and at fixed but differing periods. Their *order, diameters, distances from the sun and periodic revolutions* are as follows:

1. Mercury	3,140 miles	37,000,000 miles	88 days
2. Venus	7,700 "	68,000,000 "	224 " "
3. Earth	7,913 "	95,000,000 "	365 " "
4. Mars	4,200 "	142,000,000 "	nearly 2 yrs.
5. Asteroids	— "	260,000,000 "	" 4½ "
6. Jupiter	89,000 "	485,000,000 "	" 12 "
7. Saturn	79,000 "	890,000,000 "	" 29 "
8. Uranus	35,000 "	1,800,000,000 "	" 84 "
9. Neptune	37,000 "	2,745,000,000 "	—

The asteroid group numbers about 140 separate bodies, their diameters unknown. The moons revolve around their primaries, and with their primaries around the sun.

PROTESTANT EPISCOPAL CHURCH IN THE UNITED STATES.

Statistical Summary from Report of General Convention, 1880.

Dioceses	62	Parishes	2,991
Bishops	62	Priests and Deacons	3 196
Candidates for Orders		309.	

Eighty-four Priests and 104 Deacons have been ordained.

26,903 persons have been confirmed.

Total communicants, 3,249,995.

In Sunday school, 316,988.

Contributed for all purposes, \$6,582,979

GRACE CHURCH—PROT. EPIS., NEWARK, N. J., Broad St., cor. Walnut.—Organized 1837; building of stone, handsome and capacious. **Former Rectors:** Rev. T. K. Cady, D.D., Rev. J. L. Watson, D.D., Rev. J. S. B. Hodges, D.D., Rev. R. E. Dennison, Rev. W. H. Harrison, D.D. **Present Rector,** Rev. G. M. Christian, Jan. 1, 1880. **Wardens:** J. C. Garthwaite, Henry Hayes. **Vestry:** E. C. Drake, S. S. Tiffany, L. M. Stillman, A. Kirkpatrick, J. W. Miller, T. T. Kinney, J. S. Clark, L. S. Rutan. **Sec. Sittings,** 600; **Communicants,** 350; **S. S.,** 250, with Rev. W. M. Pickslay, **Supt.,** at 3:15 P.M. **Services** daily at 9 A.M., and 7:30 P.M.; **Sundays,** 7:30 and 10:30 A.M., and 4 and 7:30 P.M.

ST. BARNABAS—PROT. EPIS., NEWARK, N. J., 1852; rebuilt 1863. **Late Rector,** Rev. W. G. Farrington, D.D. **Present Rector,** Rev. Geo. F. Flichtner, 1872. **Wardens,** F. W. Jackson, W. L. Clarke; **Vestrymen:** J. E. Trippe, Jr., Clerk; C. Colyer, Treas.; **Supt. of Sund. Sch.,** the Rector. **Sittings,** 400; **Communicants,** 140; **S. S.,** 180. **Sund. Services,** 10:45 A.M., 7:30 P.M.; **S. S.,** 3 P.M.

ST. MARK'S — PROT. EPIS.—ORANGE, N. J. —**Histor. Note:** Founded in 1828. **Revs. Wm. R. Whittingham,** first rector, to Nov., 1830; **Benj. Holmes** the second rector, five years, until his death in 1836, followed by **Present Rector:** Rev. Jas. A. Williams, D. D., Sept. 7, 1836. **Assistant Rector:** Rev. Wm. Richmond, Nov. 15, 1878. **Wardens:** Wm. H. Vermilye, Chas. Williams. **Vestrymen:** J. L. Blair, W. Cleveland, J. M. Field, J. M. Hare, C. A. Lighthipe, S. O. Rollinson, S. VanRensalaer, J. B. VanWagenen, H. Whittingham, E. Williams. **Supt. S. S.,** S. W. Williams. **Sittings,** 500; **Communicants,** 280; **S. S.** 334. **Services:** Sunday, 11 A.M., 7:30 P.M.; **S. S.,** 9 A.M.

GRACE PROT. EPIS.—ORANGE.—Main Street, Orange, opposite the park.—Organized March, 1854—built 1856. Enlarged 1872; chapel added 1877. **First Rector,** 12 years to 1868, Rev. Jas. S. Bush. **Present Rector,** from July 1, 1868, Rev. Anthony Schuyler, D.D. **Wardens:** Jas. S. Cox and Francis C. Cantine. **Vestrymen:** J. J. Broome, Henry Folsom, Marshall Shepard, Wm. M. Franklin, Jas. O. Watson, Dexter N. Force, Lewis B. Henry, Jay C. Young, Edw. Ashley. **Supt. S. S.:** Marshall Shepard, and Henry C. Peddie, Treas. **Sittings,** 600; **Communicants,** 300; **S. S.,** 175. **Services,** Sunday, 11 A.M. and 4 P.M.; **S. S.,** 9:30 A.M.

PROTESTANT EPISCOPAL, OF THE HOLY COMMUNION—SOUTH ORANGE.—Commenced as a mission under Rev. H. H. Reid of Milburn, Ascension Sunday, 1859, and organized as Church of the Holy Communion, with Rev. Mr. Reid as Rector, 24th Sept., 1859. He died while traveling in Europe for his health, and was succeeded by Rev. David Margot, in 1860; who was followed in the autumn of 1861 by Rev. Elisha Mulford, whose pastorate continued three years. In 1865, Rev. Wm. J. Frost, D.D., Jr., became Rector until 1870, when Rev. William H. Lewis succeeded him for three years. The present incumbent was called in April, 1873. In 1875 the church was enlarged and beautifully decorated within, since which, the congregation has doubled in numbers and in its generous offerings, and is now out of debt. A well-regulated boy choir conduct the singing. **Rector:** Rev. Henry V. Degen. **Wardens:** Joseph Ramée, Prospect St., James G. Osborne, Ridge-wood Road. **Vestrymen:** H. A. Page, Jno. Parker, E. V. Connett, J. C. Milledge, Jesse Pickard, W. T. Mesereau, E. T. Yardley, J. D. Woodward and Russell D. Tyng. **Supt. S. S.:** (Sec.) John D. Woodward. **Sittings,** 300; **Communicants,** 139; **S. S.,** 100. **Services,** Sunday, 10:30 A.M. and 4 P.M.; **S. S.,** 9:15 A.M.; also on all great festivals and saints' days; twice a week in Lent; daily in Passion week.

CHINA.

BY REV. S. L. BALDWIN, D.D.

THIS great heathen nation should have a large share in the thoughts, the prayers, and the missionary efforts of American Christians. The extent of its territory, greater than our own immense domain; the number of its population embracing nearly one-third of the human race; its long-continued existence as a nation, outliving every nation that was extant at its commencement; the assiduous industry of its people; their intelligent character; the intimate commercial relations growing up between China and the United States; the influx of many thousands of Chinese people into this country—these, and many other considerations, call upon us for the most earnest efforts toward the evangelization of this great empire.

Protestant missions in the empire began when Dr. Morrison landed in Canton, in 1807. But he was not allowed to preach publicly or to carry on any evangelistic work. Practically, Protestant missions were not able to get to work until after the war of 1840, and the treaties of 1842. Ten or twelve years succeeding that time were mainly years of preparatory work, consisting of the study of the dialects, the breaking down of prejudices, the location of mission property under great difficulties and amid much opposition, the preparation of dictionaries, grammars, and other helps to study, as well as the translation of Scriptures and tracts. The in-gathering of converts has taken place almost entirely within the last twenty-five years.

The statistics collected under the direction of the General Missionary Conference at Shanghai in 1877 showed the total number of communicants to be 13,515, of whom 8,308 were males, and 5,207 were females. There were 18 hospitals, with 5,295 in-patients, in the year 1876, in which year 88,805 out-patients were treated by the missionary physicians. The native Christians contributed in that year nearly \$10,000. Increase has been very rapid in the past four years, and it is probable that the number of Protestant Christians is now about 20,000.

In the United States, there are probably about 100,000 Chinese—mostly on the Pacific coast. There are 2,000 in New York city, 150 in Belleville, and a few in Newark and in other cities and towns of our State.

REFORMED CHURCH IN AMERICA.

Summary for 1879-80.

The proceedings of the several Synods of the Reformed Church in America show that there are 510 churches, 545 ministers, 45,289 families; 3,272 have been received on confession of faith. Total in communion, 80,208. There are 645 Sunday schools, with 80,445 scholars. For religious and benevolent contributions, \$171,614 have been contributed; for congregational, or church purposes, \$852,286.

During the years 1865-69, inclusive, 16 783 have been added to this comparatively small church by conversion; during 1870-74, inclusive, 19,170; during 1875-79, inclusive, 24,315; a total in fifteen years of 60,268. This branch of the Reformed Church in this country is 250 years old. At the beginning of 1865 it consisted of 53,833 communicants, and in April 1879 had a membership of 80,228.

WHAT is the rule for finding when Easter Sunday comes, and when and by whom was it made? CHURCH.

The whole subject of fixing Easter-day was discussed and settled at the Council of Nice about 325, and a rule made for the whole Church and all Christendom, which rule made Easter to be always the first Monday after the full moon which happened upon or next after the 21st of March; and if a full moon happens on a Sunday, Easter-day is the Sunday after. By this rule, Easter may come as early as March 22, or as late as April 25.

SECOND REFORMED—NEWARK.—Corner of Ferry and McWhorter Streets.—**Histor. Note:** Organized in 1848. **First Pastor:** Rev. Geo. R. Williamson, one year; second pastor, Rev. Gustavus Abeel, D.D., fifteen years; third pastor, Rev. M. Riddle, D.D., one year; fourth pastor, Rev. Cornelius Brett, three years; followed April 26th, 1874, by the **Present Pastor**, Rev. F. Van Vranken, 37 Lafayette St. **Elders:** Wm. H. Kirk, 106 Clinton Ave.; Jas. Marlott, 60 Pacific; Francis Scott, 157 N. Y. Ave.; Jno. Wharton, 1,011 Broad St. **Deacons:** Francis R. Baker, 77 Congress; H. S. Burch, Rob't Hatch, 300 Bank; J. S. Mundy, 203 Mulberry. **Supt. S. S.:** John Wharton. **Sittings;** 500; **Communicants,** 200; **S. S.,** 200. **Services,** 10:30 A.M., 7:30 P.M. **S. S.,** 2:30 P.M. Tuesday evening, Lecture and Pr. Meet. Communion, first Sabbath in Mar., June, Sept., Dec.—Quarterly business Meetings of Consistory on first Monday evening of Jan., April, July, Oct.

REFORMED—FAIRFIELD, N. J.—Organized in 1772; rebuilt in 1816–17. **Former Pastors:** Revs. H. Myers, I. Duryea, A. Neal, H. Striker, J. Oglevie, M. Bronson, M. Raymond, I. S. Quick, Jos. Wilson, E. N. Sebring, P. T. Packman. **Present Pastor:** (Vacant). **Elders:** T. T. Speer, J. H. Van Ness, W. S. Jacobus, Wm. Bush. **Deacons:** Thos. C. Sindle, C. Richards, G. Demarest, S. Francisco. **Sittings,** 500; **Communicants,** 160; **S. S.,** 150. **Services,** Sunday, 10:30 A.M. and 7:30 P.M. **Pr. Meet.,** Thursday, 7:30 P.M.

FIRST REFORMED—MARKET ST., NEWARK.—Organized 1833, and building erected; rebuilt 1857. **Former Pastors** were: Rev. Dr. Wells, nine years, to 1842; Rev. Dr. Scott, fifteen years, to 1858; Rev. E. P. Terhune, seventeen years, to 1876; followed by the—**Present Pastor:** Rev. Wm. H. Gleason (1877), 16 Walnut St. **Elders:** B. C. Miller, S. O. Crane, I. W. Dawson, F. H. Thomson, A. W. Baker. **Deacons:** Oba Woodruff, G. W. Livingston, J. H. Morehouse, E. W. McClave, J. B. Scott, J. W. Omberson. **Supts. S. S.:** Ichabod W. Dawson, Oscar H. Shackleton. **Sittings,** 1,000; **Communicants,** 300; **S. S.,** 500. **Services,** 10:30 A.M. and 7:30 P.M.; **S. S.,** 9:30 A.M. and 2:45 P.M. **Pr. Meet.,** Tuesday, 7:45 P.M. **Lectures,** Thursday, 7:45 P.M. **Young People's Pr. Meet.,** Sunday, 7 P.M.

FIRST REFORMED — IRVINGTON. — Organized Jan. 14, 1840. **Former Pastors:** Rev. John Staats, Rev. John L. Chapman, Rev. James M. Bruen, Rev. A. B. Taylor, Rev. Alex. McKelvey. **Present Pastor:** Rev. Henry Vehslage, Springfield Ave. **Elders:** A. S. Tanner, Jos. C. Dye, James Pool, Jos. G. Ward. **Deacons:** J. Heinsinger, A. M. La Foy, Wm. A. Reeve, Chas. E. Wheeler. **Sittings,** 350; **Communicants,** 175; enrolled in **S. S.,** 160; **Supt.,** Jos. G. Ward. **Services,** Sunday, 10:30 A.M. and 3:45 P.M.; Tuesday and Thursday, at 8 P.M., monthly meeting of Consistory Quarterly Meeting of Elders.

CHRIST REFORMED—NEWARK, N. J.—Organized 1872, built 1873. **First Pastor:** Rev. J. M. Macauley, D.D. **Present Pastor:** (Vacant). **Elders,** H. H. Nichols, Sam'l Baldwin, C. C. Hine. **Deacons:** J. T. Kitchell, Geo. T. Callen. **Supt. S. S.:** C. C. Hine. **Sittings,** 250; **Communicants,** — **S. S.,** 140. **Services,** Sunday, 10:30 A.M., 7:45 P.M.; Friday, Pr. Meet., 7:45 P.M.

SECOND RIVER REFORMED (DUTCH)—BELLEVILLE.—Organized about 1690; built, 1723; present house built, 1853. **Present Pastor:** Rev. H. M. Voorhees. **Elders:** D. M. Skinner, James Browe, William Collard, W. H. Stephens. **Deacons:** W. B. Munn, W. D. Holmes, T. L. Browe. **Sittings,** 500; **Communicants,** 200; **S. S.,** 200. **Services:** Sunday, 10:30 A.M., 7:30 P.M.; **S. S.,** 2:30 P.M.

STAMPS.—The bust on the one-cent postage stamp represents Franklin; on the two-cent stamp, Jackson; on the three-cent, Washington; on the five-cent, Taylor; on the six cent, Lincoln; on the seven-cent, Stanton; on the ten-cent, Jefferson; on the twelve-cent, Clay; on the fifteen-cent, Webster; on the twenty-four-cent, Scott; on the thirty-cent, Hamilton; on the ninety-cent, Perry.

ESTABLISHED IN 1840.

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Watch Chains.

In Great Variety.
Ear Rings.
Finger Rings.
Studs.

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Sets.
Ear Rings.
Bracelets.
Sterling Silver-ware.
Silver-Plated Ware.
Spectacles.

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FIRST CONGREGATIONAL—CLINTON STREET, NEW-ARK.—Hist. Note: Organized July 2, 1851, from the disbanded "Free Presbyterian" Church which stood on same foundations from its organization in May, 1834, under successive pastors—the Revs. Peter Kanouse, Chas. Fitch, W. L. Parsons, Almon Underwood and Chas. Beecher, the last of whom was also the first pastor of the new organization, and was succeeded in 1855 by Rev. Wm. B. Brown, D.D., whose pastorate continued till 1878, when he resigned and was followed by the—**Present Pastor**: Rev. Jas. M. Whiton, 22 Centre St., installed Mar. 27, 1879. **Deacons**: J. P. Jube, 967 Broad; David Ripley, 108 Commerce; Jno. Tobin, 332 Wash'n; H. M. Dougherty, 121 New; G. A. McLellan, L. F. Dickerson (clerk), 17 Liberty. **Supts. S. S.**: Geo. A. McLellan, 164 Wash'n St. **Sittings**, 600; **Communicants**, 400; **S. S.**, 190. **Service**, 10:30 A.M., 7:30 P.M.; **S. S.**, 2:30 P.M.; **Pr. Meet.**, Tuesday 7:45 P.M.; annual meeting, second Tuesday evening in Dec.

TRINITY CONGREGATIONAL—HARRISON ST., ORANGE.—Organized April 5, 1870, with Rev. George E. Adams, D.D., pastor, till 1875. **Pastor**: Rev. Richard G. Greene, Evergreen Place; installed Nov. 11, 1875. **Deacons**: Rev. Dr. F. A. Adams, Jacob L. Halsey, Richard A. Thorp (clerk), John Wiley, Isaiah C. Howes. **Trustees**: Jacob L. Halsey, Edw. E. Quimby, Fred. Adams, Rich. A. Thorp, Edw. W. Eaton, Isa. C. Howes, E. Dixon Pierson. **Supt. S. S.**: Isaiah C. Howes. **Sittings**: 350; **Communicants**, 105; enrolled in **S. S.**, 85. **Services**: Sunday, 10:30 A.M. and 7:30 P.M., Tuesday, 8 P.M., social worship; Annual Church Meeting, second Tuesday evening in Jan.; Communion, third Sabbath P.M., bi-monthly.

CONGREGATIONAL—PLAINFIELD.—Organized Sept. 30, 1879. **Pastor**: Rev. Wm. Manchel, 9 Third Place. **Deacons**: A. J. Clarkson, J. Powiison, J. S. Lamson, J. R. France. **Trustees**: S. G. Roney, J. Kirkner, G. W. Rockfellow, P. M. Demarest; **Exec. Com.**, E. Curtis, A. Willett, J. N. Randolph, B. W. Force (clerk). **Supt. S. S.**: G. W. Rockfellow. **Sittings**, 500; **Communicants**, 112; **S. S.**, 220. **Services**, 10:30 A.M., 7:30 P.M.; **S. S.**, 3 P.M.; **Pr. Meet.**, Wednesday, 7:45 P.M.

GROVE STREET CONGREGATIONAL—EAST ORANGE, N. J.—Organized January, 1868 and new edifice occupied; house enlarged in 1871. Rev. A. McLean was pastor six years, to 1874; Rev. R. B. Howard three and a half years, to 1879. **Present Pastor**: Rev. F. B. Pullan. **Deacons**: M. M. Dodd, J. R. Edwards, G. A. Boyce. **Prudential Committee**: G. Dorer, H. N. Jennings, A. VanTuyl; Albert Moses, Clerk. **Trustees**: H. B. Corwin, J. C. Davis, G. A. Titus, W. O. Spooner, C. Culberson. **Supt. S. S.**, C. W. Clark, at 12 M. **Sittings**, 350; **Communicants**, 170; **S. S.**, 200. **Service**, Sunday, 10:30 A.M., 6:45 and 7:30 P.M.; **Pr. Meet.** Tuesdays, 3 and 7:45 P.M.; Bible Study and Teacher's Meet., Friday, 7:45 P.M.

FIRST CONGREGATIONAL—ELIZABETH, N. J.—Hist. Note: Organized in 1864; building erected 1866. Former Pastors have been: Rev. F. H. Parmentier, Rev. J. M. Wolcott, Rev. S. B. Rossiter, Rev. G. W. Tomson; followed by the **Present Pastor**: Rev. Thomas Heywood, Sept., 1876. **Deacons**: Geo. W. Smith, John Gillespie. **Clerk**: Jos. D. Moon. **Trustees**: W. H. Patton, *Chairman*; G. W. Smith, *Sec.*; E. A. Young, C. A. Sullivan, T. H. Benton, G. N. Potter, Jos. Whittaker. **Supt. S. S.**: John Gillespie. **Sittings**, 300; **Communicants**, 103; **S. S.**, 150. **Services**, 10:30 A.M., 7:30 P.M. **S. S.**, 2 P.M.

FIRST CONGREGATIONAL—MONTCLAIR.—Organized with 84 members, June 8, 1870. **Pastor**: Rev. Amory H. Bradford. **Standing Committee**: Sam'l Holmes, d., David B. Hunt, d., Jas. B. Pearson, d., F. W. Dorman, d., Dan'l S. Rodman, F. Somers, C. H. Johnson, who is also **Supt. of S. S.** Thos. H. Boudon, *Clerk*. **Number Sittings**, 800; **Communicants**, 295; **Families**, 170; enrolled in **S. S.**, 333. **Services**, Sunday, 10:30 A.M. and 7:30 P.M.; **S. S.**, 12 M. **Pr. Meet.**, Wed. ev'g, 8 o'clock. Contributions during ten years, \$170,000. **Trustees**: Julius H. Pratt, N. T. Porter, S. Wilde, H. A. Dike, J. H. VanVleck, C. H. Johnson.

Third Mo.—**MARCH, 1881.**—31 Days.

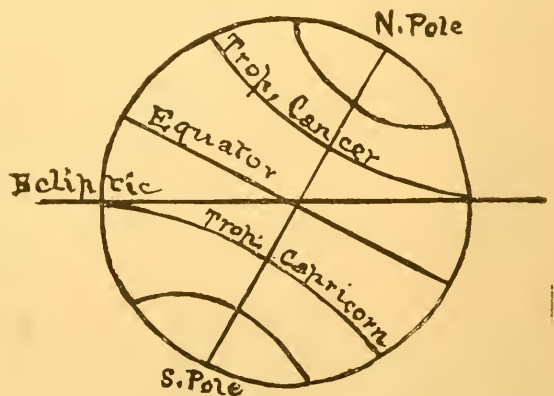
SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

ASTRONOMICAL REPERTORY.

THE figure of the earth is nearly globular; the difference between the greatest and the least diameter is not quite $26\frac{1}{2}$ miles; the equatorial being rather more than $7,925\frac{1}{2}$, and the polar rather more than $7,899$. The mean diameter is nearly $7,912\frac{1}{2}$ miles. Its circumference is $25,000$ miles. The true term to designate the figure of the earth is an *oblate spheroid*.

The dimensions of the earth's orbit, when compared with its own magnitude, are immense. Its distance from the sun being ninety-five millions of miles, the circuit of its orbit round the sun is about six hundred millions of miles. This being its yearly journey, the speed of its motion is equal to $1,640,000$ miles daily, or $68,000$ miles per hour, or eleven hundred miles in a minute! The earth is thus afloat in a boundless ocean of space, but is so obedient to the laws appointed for it by the Sovereign of the universe, that it never fails to complete its annual circuit at the prescribed time.

The *axis of the earth* is the diameter on which the earth is conceived to turn in its diurnal revolution. The extremities of the axis are the *poles of the earth*. The circle around the earth at right angles to the axis, and equally distant ninety degrees from either pole, is the *equator*. The *latitude* of a place on the earth is its distance from the equator. The *ecliptic* is a great circle in which the earth performs its annual revolution around the sun. These will appear on the diagram. The earth revolves on its axis in the *direction* of the equator, while it sails along its orbit in the *direction* of the ecliptics, ever preserving its parallelism of axis at the same angle, twenty-three and one-half degrees, to the ecliptic. The orbits of the planets are not circles, but ellipses of different degrees of eccentricity, but having the sun in a common focus.



BEER.—In every drink of strong beer, which contains about as much nutritious matter as you can put on your thumb-nail, the alcohol does the drinker twelve times more injury than the nourishment does him good.

HOUSE OF PRAYER—PROT. EPIS.—NEWARK.—Corner Broad and State Sts. Organized 1849 as a free church, the expenses of the parish, \$5,000 or more yearly, being paid by the free will offerings of the people, not as pew rents or by private subscriptions. The edifice, gothic style, of stone, was built in 1850. **Former Rectors:** Revs. S. L. Southard, 1849, five years; W. Rudder, 1855; J. W. Shackelford, 1855, ten years; W. A. W. Maybin, 1865, two years. **Present Rector:** Rev. H. Goodwin, 1867, 457 Broad St.; Rev. A. L. Wood, Asst. Minister and Supt. S. S. **Wardens:** J. C. Learned and A. L. Miller. **Vestrymen:** Dr. W. A. Smith, Broad and Clark Sts.; A. F. Sharpe, 110 Warren; J. Townley, 117 Stone; Col. E. H. Wright, 24 Park Pl.; D. S. Wood, 762 Broad; F. B. Adams, 534 Broad; Jas. Crocker, 112 Central Ave.; Egbert Ward, 5 Beaver St., New York. **Sittings:** 600; **Communicants,** 378; **S. S.,** 384; 34 teachers. **Services,** Sunday, 7 and 10:30 A.M., 3, 4:15 and 7:30 P.M.; S. S., 3 P.M. Week days, 7 A.M. and 5 P.M.; Wednesdays and Fridays, special, at 9 A.M.

ST. LUKE'S—PROT. EPIS.—MONTCLAIR.—Services of the Episcopal Church were first held in West Bloomfield (now Montclair) in 1845, conducted by Rev. Jacob D. Moore about one year, and followed successively by Revs. A. Ten Broeck, David Clarkson and John Nott. In May, 1860, Rev. Henry Marsh, Rector of Christ Church, Bloomfield, was made also Rector of St. Luke's, with Rev. Geo. R. Davis as resident assistant, who soon became Rector, continuing till 1862, when Rev. Jas. Chrystal was elected Rector and served until the spring of 1867, at which time the present incumbent was called. During his ministry the beautiful stone edifice has been completed, and this church takes rank as one of the substantial churches of the Diocese. **Rector:** Rev. James. L. Maxwell, 1867. **Wardens:** C. St. John Seymour, Henry D. King. **Vestrymen:**—. **Treasurer:** Henry D. King. **Supt. S. S.,** the Rector; **Assistant,** A. B. Howe. **Leader of Music and Organist:** Miss E. Schott. **Sexton:** Henry Greene. **Sittings,** 500; **Communicants,** 175; **S. S.,** —. **Services,** Sunday, 10:30 A.M., and variable, according to season, in afternoon; S. S. at 12 M.

GRACE—PROT. EPIS.—PLAINFIELD.—Organized June 9, 1852; removed and rebuilt Oct., 1876. **Former Pastors:** Rev. P. E. Coe, four years, to 1858, died Dec., 1873; W. W. Lever, one year, 1860; J. LeG. Finney, two years, to 1863, died Feb.; R. G. Quennell, two years, to 1865; S. C. Thrall, D. D., three years, to 1868; C. M. Fox, D. D., LL.D., two years, to 1870, died 1872; followed by the **Present Pastor,** Erskine M. Rodman, Second St., called 1880. **Wardens:** J. I. Dumont and W. E. Lowe. **Vestrymen:** T. B. Piltis, Chas. Tweedy, Sam'l Huntington, E. L. Finch, Gilford Mayer, E. N. Erickson, O. S. Waring. **Supt. S. S.,** the Pastor. **Sittings,** 300; **Communicants,** 187; **S. S.,** 75. **Services,** 10:30 A.M., 5 P.M.; S. S., 3:30 P.M.

PROTESTANT EPISCOPAL--ST PAUL'S.--EAST ORANGE.—The establishment dates back to April, 1869, when Rev. Dr. Carter, Rector of Christ Church, Bloomfield, appointed and commenced a series of weekly services at Watsessing, in his parish, which soon encouraged the building of a chapel and its recognition as a Mission of Christ Church in Jan., 1870. It continued as such for several years.* In 1875 the chapel building was removed to Dodd St., just over the line between Bloomfield and East Orange, and enlarged and improved. In 1876 an independent position was assumed under the above chosen name, and under the pastoral care of Rev. Wm. White Wilson, who was called to be its first Rector, May 14th, 1876, filling that relation for four years. **Present Rector:** (Vacant.) **Wardens:** John Sherman, Watsessing Ave., Bloomfield. **Vestrymen:** Thos. C. J. Bailey, Geo. W. Smith, M. A. Dailey, Thos. Albinson, Stephen Gilson. **Supt. S. S.:** the Rector; Ass't Supt., J. Sherman. **Sittings,** 200; **Communicants,** 100; **S. S.,** 80. **Services,** 10:30 A.M., 7:30 P.M.; S. S., 3 P.M.

* Under the ministry of Rev. Dr. Carter and of Rev. T. Jeff. Danner, who succeeded to the Rectorate in 1872.

CHAUTAUQUA.

BY REV. J. L. HURLBUT, M.A.

JUST half-way between New York and Chicago, with the great lines of travel east and west passing it at either end, nestled among the hill-tops, its bosom rippled by the breezes of the upper atmospheric strata, lies Lake Chautauqua, seven miles south of Lake Erie, but seven hundred feet above its level. It is twenty three miles in length, approached on the south through its outlet, a narrow stream, winding through primeval everglades, and opening, after five miles, into the lake, whose shores are a series of bays and promontories, which, in more than one place, almost meet each other, and explain the Indian name, Chautauqua—"a bag tied in the middle." On many of these points are hotels and summer resorts, tempting the tourist by their broad verandahs, their shady groves, and their lovely prospects; but most distinguished of all is Fair Point, near the northern end of the lake, already famed to the world's end as the seat of the Chautauqua Assembly, "the university of the summer-solstice."

The place is admirably adapted for its purpose. A point, reaching out into the lake, rises in successive terraces, covered with an ancient forest of beech and oak amid which avenues have been laid out and parks adorned. At the landing-place, a large space is left open, and ornamented with fountains, flowers and statuary. Rambling among its picturesque walks, we come upon a model of modern Jerusalem, an Oriental house, stored with curiosities from Bible lands, and a park of Palestine, with its miniature Jordan winding down the valley, and a white, snow-crowned Hermon looking down upon the land, for which the lake represents the Mediterranean boundary. A large open space, surrounded by cottages, shows the auditorium, where, in other years, the assembly held its meetings, and where its opening services are still held; but its platform is now given up to the rehearsals of the chorus-choir, or "musical college;" and the great centre of attraction is now the Amphitheatre, a valley which has been turned into a vast hall, whose seats, arranged in semicircular form, and rising tier above tier, give room for an audience of more than four thousand people, all of whom cannot only see, but also hear, with distinctness, the speaker upon the platform. Here, morning, afternoon and evening, assemble the thousands for the lectures, concerts and entertainments, which are a part (and but one part out of many) of the summer programme of Chautauqua. When at night the radiance of the electric lights rests upon it thronged with people, it forms a scene which can neither be described nor forgotten.

Near the entrance to the Amphitheatre are two buildings of interest—one, the Palace Hotel, recently erected; the other, from its ark-aic simplicity of architecture, known as "The Ark"—a building set apart to the speakers and workers at the Assembly, wherein many a bishop has lodged, and many an orator rested after his triumphs. Upon the summit of the hill, among the lofty old beeches of St. Paul's Grove, stands "The Hall of Philosophy," a Greek temple in form, toward which the twenty thousand students of the Chautauqua Literary and Scientific Circle, from the four quarters of the globe, look with interest as their central altar-fire. In another portion of the grounds is a plain building, "The School of Languages," where one may hear, from different rooms, the jangle of half-a-dozen tongues taught by as many teachers. These are the principal meeting-places of Chautauqua, though on occasion one may find a dozen assemblages in session at once, sweeping in their subjects around the circle of the sciences from Kindergarten to astronomy. One day last summer, when, besides other classes, each denomination on the ground held its own meeting, eleven simultaneous gatherings were in progress, one being held in the "holy of holies," in the model of the Jewish Tabernacle, as the only place left unoccupied.

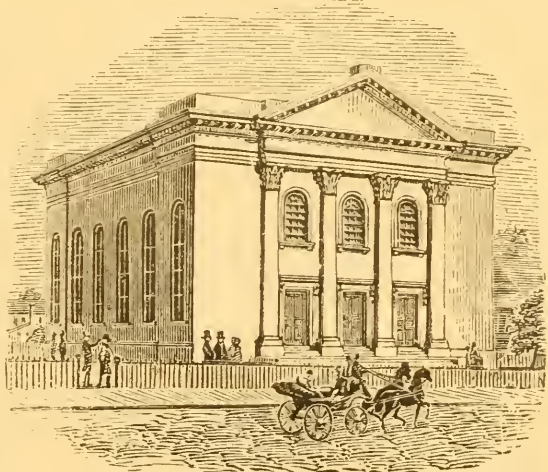
The programme of the Chautauqua Calendar is so extensive that we cannot, within our limits, even dip into its dainties. Soon after the fourth of July begins the School of Languages, whose classes pursue the even tenor of their way through all the rest of the season. Then comes a secular "Teachers' Retreat," in which toilers in the public school spend a fortnight in communion with each other and in learning the best methods of work. Next is a "Missionary Council," with addresses from leaders in the work of the world's evangelization. With the first Tuesday in

August begins the "Sunday-School Assembly," whose exercises cover a wide range—normal classes, lectures, studies in philosophy, doctrine and science, concerts and entertainments, of varied character, for nearly three weeks a banquet of about twenty-five meetings a day, out of which each chooses dishes according to his taste, and all find abundance.

The largest outgrowth of "the Chautauqua idea," as its originator terms it, is the C. L. S. C., or Chautauqua Literary and Scientific Circle—an organization for "study out of school," with courses of reading, embracing a wide range, and giving to the people somewhat of a literary outlook. It now enrolls upon its membership more than twenty thousand names, scattered over every continent of the earth and many an isle of the ocean, and is doing more, perhaps, than any other association toward the promotion of culture among the masses of the people.

WESLEY CHAPEL — METH. EPIS., NEWARK,

N. J.—75 Halsey St.—The first church was built in 1808, enlarged in 1829. No debt. Former pastors too numerous for this notice; among them a number of distinguished names. **Present Pastor:** Rev. J. H. Dalley, 1878—81, 119 New St.; Revs. J. H. Gwinnell, and J. W. Speer, **Local Preachers;** **Stewards:** J. A. C. Williams, **Pres.;** A. C. Getchins, J. P. Contrell, T. G. Post, **Sec.,** J. H. Mandeville, H. L. Coit, S. E. Tompkins, A. D. Jacobus. **Trustees:** D. Campbell, **Pres.;** J. G. Slocum, J. A. Banister, **Sec.,** J. M. Gwinnell, L. N. Swan, J. C. Smith, J. Colyer. **Sittings, 1,200; Communicants, 675; S. S., 465, with J. M. Gwinnell, Supt.**



CENTENARY METH. EPIS. CHURCH, NEWARK.—Organized 1867. **Former Pastors:** Revs. J. Brien, H. C. McBride, R. B. Collins, C. R. Barnes, E. E. Chambers, C. S. Coit, J. H. Knowles. **Present Pastor,** Rev S. L. Baldwin (1880), 105 Bloomfield Ave. **Stewards:** T. Sands, R. Simmons, J. K. Osborn (District); T. W. Langstroth (Recording); J. R. Downs, C. D. Coe, D. P. Johnson, S. Myers, J. B. Morehouse. **Leaders:** T. V. W. Warner, Rev. E. O. Howland, J. C. Dennis, J. H. Baldwin, Rev. O. B. Coit, G. Hayden (Exhorter). **Trustees:** T. Bolton, **Pres.;** T. Warner, **Sec.;** E. McNaughton, **Treas.;** P. M. Mesler, A. P. Littell, J. Rhodes, W. H. Brown. **Supt. S. S.,** T. V. Warner; **Asst.,** Mrs. E. Simonson. **Sittings, 350; Communicants, 313; S. S., 368. Services:** Sab., 10:30 A.M. and 7:30 P.M.; **S. S., 2:30 P.M.;** **Young People's Pr. Meet., 6:30 P.M.;** **Lord's Supper, 1st Sab. in month. Church Pr. Meet., Tuesday 7:30 P.M.;** **Trustees' Meet., last Monday in month, 7:30 P.M.;** **Official Board, 1st Monday in month. Classes weekly, as known to the members.**

WATSESSING M. E.—BLOOMFIELD.—Organized March, 1872. **Former Pastors:** Revs. W. P. Rulison, H. W. Byrnes, A. H. Brown, E. N. Crasto, L. W. Burgess. **Present Pastor:** Rev. H. J. Hayter. **Stewards:** A. Dickerson, Frank Law, Andrew Ellor, J. R. Finch, F. Law, Jr., Wm. Ellor, Jno. Hayes, A. Edgerly. **Trustees:** A. Ellor, W. Bowler, W. Ellor, A. Dickerson, J. E. Ellor, Thos. Smith, N. Lawrence. **Sittings, 250; Communicants, 91; S. S., 126. Supt. S. S., ——. Services, 10:30 A.M., 7:30 P.M.; S. S., 2:30 P.M.;** **Class Meet., Tuesday, 7:30 P.M.;** **Pr. Meet., Thursday, 7:30 P.M.**

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SOUTH PARK PRESBYTERIAN — CLINTON AVENUE, NEWARK, N. J. Organized April 19, 1852. Pastor: Rev. Jas. P. Wilson, D.D.; residence 41 Spruce St. Elders: Daniel Halsey, 14 Camp; Ira M. Harrison, 1,013 Broad; F. W. Jackson, 656 High; F. N. Torrey 14 Camp; David C. Dodd, 19 Clinton Ave.; Archibald Parkhurst, 1,003 Broad. Trustees: Silas C. Halsey, L. P. Brown, Andrew Lemassena, Jno. P. Jackson, Isaac M. Dodd, H. N. Parkhurst, Jas. E. Harrison. Supt. S. S.: David C. Dodd; F. Wilcox, Sec., E. L. Hamilton, Librarian. Supt. Mission S. S.: John Y. Foster; T. Darlington, Jr., Sec., A. T. Looker, Librarian. Sittings, 800; Communicants, 529; S. S. 553; Services, 10:30 A.M., 7:30 P.M.; S. S., Tues., 7:30 P.M., Prayer-Meeting, Thurs. 7:45 P.M., Lecture.

HIGH STREET PRESBYTERIAN — NEWARK.—Organized in 1849. The Former Pastor: was Rev. D. W. Poor, D.D. Present Pastor: Rev. J. H. McIlvaine, 581 High St. Elders: Jas. B. Pinneo, Wm. Rankin, J. J. Dickerson, C. G. Rockwood, S. A. Farrand, John W. Taylor, J. L. Meeker, S. L. Pinneo. Deacons: J. L. Meeker, A. B. Twitchell, Eli Dennis, Jas. A. Coe, H. F. Osborne, W. A. Barringer. Sittings, 650; Communicants, 300; S. S., 400; Services, 10:30 A.M., 7:30 P.M. Parish Meeting, April 1st.

SECOND GERMAN PRESBYTERIAN — NEWARK, N. J.—Sussex Avenue.—Histor. Note: Organized Nov. 4, 1860; in 1867 new church built. Former Pastors: Revs. P. H. Theberath, — Bielfeld, — Krahn, F. Bruno, G. Neeff, W. Strobell. Present Pastor: Rev. W. A. Nordt, 104 Sussex Avenue. Elders: F. Jaeger, W. Tenerhern, Jno. Dorer, Jacob Braun, J. Ormann. Supt. S. S. — Sittings, 800; Communicants, 133; S. S., 190; Services, 10½ A. M. and 7½ P. M.; S. S., —; and Tuesday 7¾ P. M.

Fourth Mo.—**APRIL**, 1881.—30 Days.

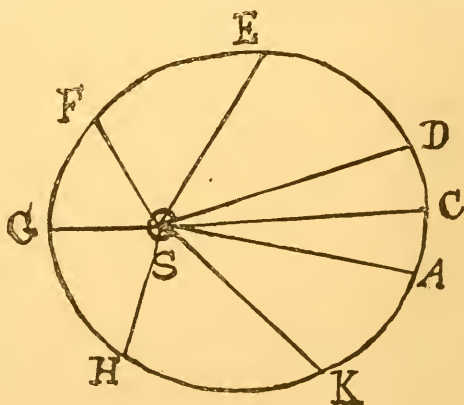
SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
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10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

ASTRONOMICAL REPERTORY.

WHAT causes the planets to move in their respective and unvarying orbits around the sun? *Gravitation*. But to explain: Every body perseveres, in a state of rest or of uniform motion, in a straight line, unless compelled by some force to change its state. All matter on or near the earth possesses an inherent quality or force that impels it toward the centre of the earth: this is called *the force of gravitation*; and this principle is known to pervade *all matter* in the universe, causing all bodies, great or small, to *tend* toward every other, near or remote, *with a force, directly as the quantity of matter, and inversely as the square of the distance*. When “God made two great lights” (the sun and the moon), “He set them in the firmament of the heaven;” He gave to each an impetus of motion and a law of direction (the former is called the projectile force), and started them in straight lines, from which they could never have changed but for the “law of direction,” which, in fact, is the power of gravitation or attraction, and is called, in reference to the heavenly bodies, the *centripetal* force, that checks their first linear impetus, and compels them to revolve in fixed orbits forever around their great centre, the sun. Further, consider that these orbits are not circles, but ellipses, with the sun nearer to one end than the other, as is shown by the diagram below. The planet is farthest from the sun at C and near, est to him at G. A careful study of these two forces, the centrifugal and the centripetal, will show that they are always contending one against the other. The former has the mastery after it passes the perihelion, and the latter, after it passes the aphelion; but the two forces are so perfectly adjusted and balanced, that the planet never sways from its appointed course, and never fails to accomplish its annual circuit at the precise second to which its limit of time was fixed by the Sovereign Creator at the beginning!

The lines in this diagram, from the focus to the circumference of the ellipse, are radius vectors, and are of different lengths.

A curious law has been discovered in regard to the movements of a planet in its orbit. Let this ellipse represent the orbit of the earth; the radius vectors represent the distance and direction of the earth from the sun at the several points A, C, D, etc. The law is that *the radius vector describes equal areas in equal times*. Thus, if the earth were a month in going from H to K, and a month in going from K to A, it has been found by calculation that the area enclosed within H, S, K, will be precisely equal to that within K, S, A.



ST. STEPHEN'S CHURCH—PROT. EPIS., MILBURN, N. J.—

The first services according to the rites of the Prot. Epis. Church were held here in Dec., 1851, by Rev. E. A. Hoffman, Missionary of Grace Church, Elizabeth Port, in the public school house. The parish was organized, 19th Jan., 1853. A lot given by Mr. I. D. Condit furnished the site for the church, which was erected during 1853-55, and consecrated by Bishop Doane, 24th July, 1855. Rev. H. H. Reid, the first Rector, for two years was succeeded in autumn of 1859, by Rev. Geo. C. Pennell. He was followed, in 1861, by Rev. W. C. Brown for four years, when Rev. H. P. Hay, D.D., was called to the Rectorship, in 1866, and followed in 1867, by Rev. B. Morgan. In 1869, Rev. W. B. Morrow became Rector till May, 1874, when he was succeeded by the—**Present Rector:** Rev. Lewis P. Clover, D.D., June, 1874. **Wardens:** Israel D. Condit, J. L. Benedict. **Vestrymen:** E. S. Renwick, Horace Park, P. J. Bodwell, J. W. Pirsson, E. T. Whittingham, M.D., Amzi Condit, E. S. Hand, W. H. Emerson, J. F. Chamberlin, D. L. Cleveland. **Supt. S. S.:** Wm. H. Emerson. **Sittings,** 500; **Communicants,** 141; **S. S.,** 102. **Service** 11 A.M. and 4.30 P.M. **S. S.** 10 A.M.

ST. JOHN'S—PROT. EPIS., NEWARK—LINCOLN AVE.

(Woodside.)—**Histor. Note:** Organized Sept. 2, 1867. with successive Rectors as follows: Rev. Sam'l Hall, D.D., Feb. 1868; Rev. H. M. Barbour, April, 1873; Rev. F. A. Henry, April, 1876; Rev. I. B. Wetherell, Nov., 1876; Rev. J. H. McCandless, April, 1877; Rev. G. C. Pennell, S.T.D.; followed by the—**Present Rector:** Rev. A. B. Conger, Carteret St.; called Mar. 28, 1880. **Wardens:** F. F. Mercer, W. V. Snyder. **Vestrymen:** F. W. Stevens, T. W. Williams, I. K. Gordon, Thos. Howell, A. W. Post, Fred Hobart, G. A. Morrison, F. Hiscox, Jr. **Supt. S. S.,** Fred. Hobart. **Sittings,** 200; **Communicants,** 70; **S. S.,** 85; **Services,** Sund. 11 A.M. and 7:30 P.M.; **S. S.,** 9:30 A.M. **Vestry Meeting,** monthly, first Mond., 8 P.M.

ST. PATRICK'S, ROM. CATH.—NEWARK.—Organized May 18,

1848. **Former Rectors:** Very Rev. P. Moran, Revs. L. D. Senez, B. W. McQuaid, V. Beaudevin. **Present Rector:** Rt. Rev. G. H. Doane, V. G., 35 Bleeker St. **Trustees:** Rt. Rev. M. A. Corrigan, Rt. Rev. G. W. J. O'Rourke, 17 Burnet St.; Mich. Walch, 609 Broad St. **Supt. S. S.,** —; **Sittings,** 1,500; **Communicants,** —; **S. S.,** 560. **Services,** Sundays, 6:30, 8, 9:15 and 10:30 A.M., 3:30 and 7:30 P.M.; **S. S.,** —; week days, 5:30, 7 and 9:30 A.M., 7:30 P.M.

ST. JOHN'S, ROM. CATH.—NEWARK.—Organized 1832; building

erected 1838; enlarged several years after. **Former Rectors:** Revs. Pat. Moran, to 1864; L. Schneider, 1865; T. Killeen, 1876; M. Leonard, 1877. **Present Rector:** Rev. Louis Gambarville, 1878. **Trustees:** Miles Quinn, R. Harris. **Supt. S. S.,** the Rector. **Sittings,** 600; **Communicants,** —; **S. S.,** 200. **Services,** Sunday, 7, 9. 10:30 A.M., 7:30 P.M.

ST. JOHN'S, ROM. CATH.—ORANGE.—Organized 1850; building

commenced 1869. Is of stone, gothic, very imposing, one of the finest in the State. **Present Rector:** Rev. H. P. Fleming, installed March, 1874. **Trustees:** Daniel Brophy, David Quinlan. **Supt. S. S.,** Walter Larver. **Sittings,** 1,000; **Communicants,** 4,000; large **S. S.** **Services,** 6:30, 9:15 and 10:30 A.M., and 7:30 P.M. A large and well appointed parochial school. Walter Larver, Principal.

IMMACULATE CONCEPTION—ROM. CATH.—MONTCLAIR.

—Organized 1856. **Former Pastor:** Revs. Titus Joselin, A. M. Steets. **Present Pastor:** Rev. Jos. F. Mendl, installed 187-. **Trustees:** Hugh Gallagher, Hugh Brady. **Supt. S. S.,** —. **Sittings,** 450; **Communicants,** 900; **S. S.,** 236. **Services,** 8:30 and 10:30 A.M., and 4 P.M.; **S. S.,** 2:30 P.M.

SACRED HEART—ROM. CATH.—BLOOMFIELD.—Organized

July 1, 1878. **Present Pastor:** Rev. Joseph M. Nordiello, Liberty St., corner of State St. **Trustees:** Francis O'Brien, Jno. McGrath. **Sittings,** 500; **Communicants,** 1,000; enrolled in **S. S.,** 200, **Supt.** —. **Services,** Sunday, masses, 8:30 and 10:30 A.M.; preaching, 4:30 P.M.; vespers, 3:30 P.M.

DREW THEOLOGICAL SEMINARY.

By REV. C. R. BARNES.

THIS Institution is the chief educational result of the great centenary movement in the Methodist Episcopal Church, in 1866. Mr. Daniel Drew, who had long been thinking of making an offering to the Church, then announced his intention of founding a theological school. For this purpose he devoted a half million of dollars, one-half of which was to be expended upon ground, buildings, etc., while the other was to constitute a permanent endowment. The school was located at Madison, N. J., upon the property known as "The Forest," belonging to the heirs of the late William Gibbons. The mansion, known as Mead Hall, 150 feet long and 100 feet wide, contains the chapel, library, reading-room, and the offices and lecture rooms of the professors. Asbury Hall is devoted to the students, each room being tastefully fitted up, and supplied with every necessity for the comfort of the occupant. Emory Hall contains the society room, dining-hall, residence of matron, and a number of additional rooms for students. Mr. Drew caused four houses to be erected for the use of the professors, at a cost of \$20,000 each. The school was formally opened in November, 1867, with the Rev. J. McClintock, D.D., as president and professor of practical theology, and the Rev. D. H. Nadal, D.D., as professor of historical theology. Shortly after, the other professorial chairs were filled: that of systematic theology by R. S. Foster, D.D.; of evangelical theology by James Strong, S.T.D.; of New Testament exegesis, by H. A. Buttz, D.D. Early in the year 1870, Dr. McClintock died, and was succeeded in the presidency by R. S. Foster, D.D., and in the chair of practical theology by D. P. Kidder, D.D. J. F. Hurst, D.D., was elected to fill the chair made vacant by the death of Dr. Nadal. Dr. Foster having been elected bishop in 1872, Dr. Hurst was chosen president, and John Miley, D.D., was elected to the vacant chair of systematic theology. In May, 1880, Dr. Hurst was elected bishop, and his chair is now filled by G. H. Crooks, D.D. Dr. Kidder resigned his position in the faculty in the summer of the present year, and his successor has not yet been chosen. He will continue to attend to his duties during the present year, when he will devote himself entirely to the new office to which he has been chosen, viz., Cor. Secretary of the Educational Society of the M. E. Church.

In 1876 Daniel Drew failed, and being unable to meet the interest on \$250,000, the endowment being held by himself, the institution was without any income. The trustees met at the office of Judge Fancher, New York, and resolved not to make any reduction in the salaries of the professors, and also subscribed sufficient to meet the liabilities of the seminary. It was resolved to appeal to the church for an endowment fund, and Dr. Hurst was requested to take charge of subscriptions. Through his efforts, and the co-operations of his colleagues, not only has the original amount been secured, but subscriptions have been received for upward of \$300,000. The number of students whose names are found in the first catalogue is 18, while in that for 1878-9, there are 91. The total number of graduates, from 1869 to 1880, is 226, whose representatives are found in nearly all of the conferences in the United States, while many others are doing efficient work in foreign mission fields.

MAINE'S NEW LIQUOR LAW.—Maine has at last got a liquor law, to evade which will require the utmost ingenuity of the wine-sellers and the wine-bibbers. Thus far a loophole has always been found in the statutes framed on the subject. When the ordinary liquor saloon was compelled to put up its shutters, the private club came into existence; and when payment for liquor was prohibited, the dispenser of the beverage found a way of giving it away, and at the same time reaping the usual mercantile profit. Under the new law these tricks and evasions will come to naught. Club-houses and all similar contrivances are to be nuisances and suppressed upon sight. Giving liquor away is to be remorselessly punished. A person found intoxicated, either on the street or in his own house, shall be sent to jail for thirty days, and if he undertakes to do the thing a second time, he will be given a vacation, and an opportunity to reform, for a term three times as long. Maine seems to be in earnest this time.



FIRST REFORMED—ORANGE, N. J.—Main St., cor. Halsted.—Organized May 12, 1875, with 135 members. Building of brown freestone; cost, \$30,000—all paid. Pastor: Rev. George S. Bishop, D.D., 14 Burnet St. Elders: L. Merrill, . H. Condit, J. B. Fenby, *Clerk*: D. Bingham, *Treas.*; W. Tompkins, J. A. Scott. Deacons: G. P. Olcott, S. Simmons, E. Condit, A. D. Chambers, H. B. Thistle, R. D. Douglass, W. W. Jacobus, C. E. Leveridge, Jr. Supt. S. S., David Bingham. Sitzings, 450, absolutely free; Communicants, 316; S. S., 254; Services, 10:30 A.M. and 7:30 P.M.; S. S., —.

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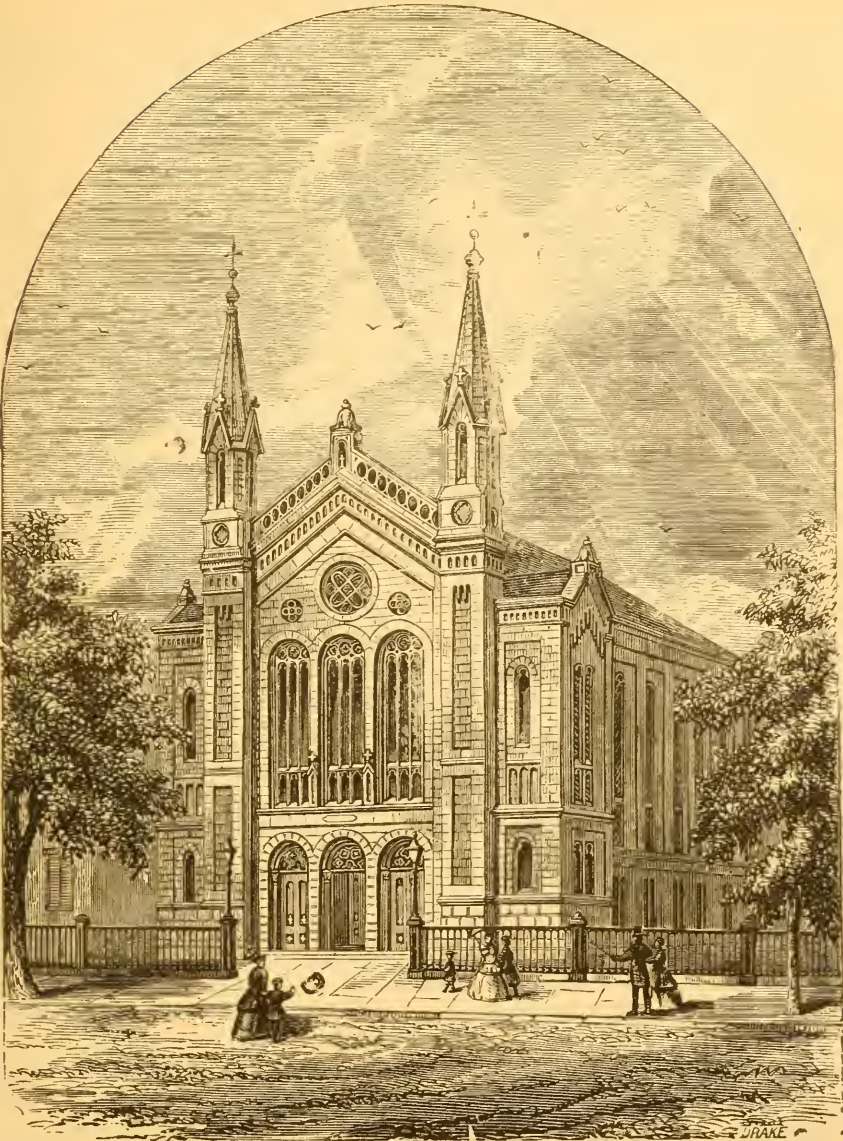
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Fifth Mo.—**MAY**, 1881.—31 Days.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

ASTRONOMICAL REPERTORY.

WE should be careful not to overlook or underrate the principles of things, which indeed form the basis of all knowledge. The mere knowledge of facts is not sufficient; it is not education; it does not train the mind, nor enlarge the soul. It is safe to assert that *nature is uniform in all her works*; that everywhere the same causes produce the same effects, and like effects result from like causes. Hence by studying the laws of motion, as exhibited constantly before our eyes in all terrestrial motions, we learn the laws that govern the movements of the heavenly bodies. We discover in nature a tendency of every portion of matter toward every other. This tendency is called *gravitation*. It is in obedience to this principle that an apple falls to the ground and a planet revolves around the sun. On the earth all bodies are seen to fall toward its centre. Long observation has proved this to be invariable, and the cause is the attraction of gravitation, or simply *gravity*. The laws of gravity, *i. e.*, the manner in which it always acts, are three in number, and are couched in the following proposition:

Gravity acts on all matter alike—with a force proportioned to the quantity of matter, and inversely as the square of the distance.

Thus a pound of lead carried up as far above the earth as from the surface to the centre, being *twice* as far as when at the surface, would weigh one-fourth of a pound.

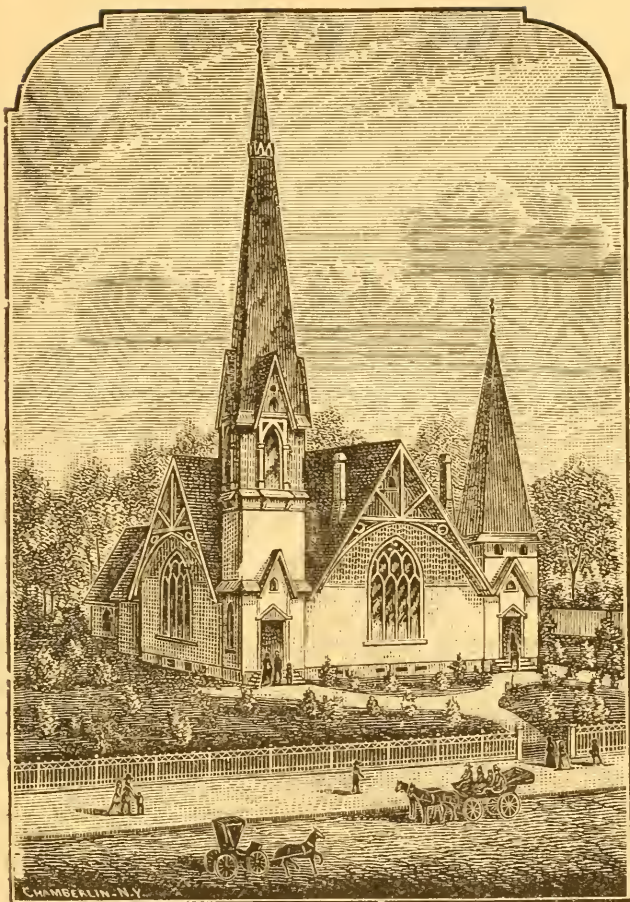
Another principle, or law, relates to the velocity of falling bodies. It is found that a body will fall from a state of rest $16\frac{1}{2}$ feet in one second; in two seconds it will fall four times as far, or $64\frac{1}{2}$ feet. Hence this law. The spaces which bodies describe, when falling freely by gravity, are *as the square of the times*.

These laws, as we have said, apply equally to the heavenly bodies as to bodies on the earth, and have to be taken into the calculation in computing the distances, the velocities, the periods and the solidities of the planet.

AMERICANISMS.—“Notion,” in the sense of small, trifling wares, is probably the word which, of all Americanisms, is regarded as the most absolutely American, both in origin and in usage. “Yankee notions” is a phrase known the world over. But so grave and didactic a poet as Young, than whom none could be less American, used it nearly 150 years ago exactly in the sense in which it is now used in New England:

“And other words send odors, sauce and song,
And robes, and *notions* framed in foreign looms.”

—*Night Thoughts—Night 11.*



PARK METH. EPIS.—ELIZABETH.—Organized 1875, with Rev. W. L. Hoagland the first pastor. The Present Pastor, Rev. C. E. Little, was appointed April, 1878. The new edifice was built same year. **Stewards and Leaders:** G. W. Tubbs, M. McMahon, J. Blake, J. A. Richards, J. S. Martin, W. H. Woodruff, M. M. Cleveland, W. H. Miller, J. C. Booth, A. S. Lovejoy, L. C. Mecabe, J. H. Richards, S. Kent, S. H. Powell. **Trustees:** L. C. Mecabe, *Pres.*; G. T. Parrot, *Sec.*; F. D. Karr, *Treas.*; H. C. Fulkerson, M. M. Foster, H. G. Shaw, J. R. Martin. **Supt. S. S.,** H. G. Shaw; **Asst. Supts.,** H. W. Adams and Miss L. Parker. **Sittings,** 360; **Communicants,** 145; **S. S.,** 264, and 25 teachers. **Services** on Sabbath, 10:30 A.M., and 7:30 P.M.; **S. S.** 2:30 P.M.; Class, 12 M.; Young People's Pr. Meet., 6:30 P.M.; General Pr. Meet., Thursday, 7:30 P.M.; Class, Friday, 7:30 P.M.

METH. EPIS. CHURCH—FRANKLIN, N. J.—Organized 1830; rebuilt 1853. **Former Pastors:** This long list includes many highly respected names. **Present Pastor,** Rev. G. H. Winans. **Stewards,** etc.: J. Rusby, A. S. Brown, T. S. Brown, A. Pingree, C. Mandeville, H. Brown, E. R. Johnson, A. C. Rutan, D. Jenkins, D. Powell, J. Pollock, F. Marsh, J. H. Vreeland. **Sittings,** 300; **Communicants,** 128; **S. S.,** 200; **Supt. S. S.,** A. M. Dexter. **Services:** 10:30 A.M. and 7:30 P.M.

AMONG the languages of civilized nations English is the most widespread. It is the mother tongue of about 80,000,000 people; German, of between 50,000,000 and 60,000,000; French, of between 40,000,000 and 50,000,000; Italian, of 28,000,000, and Russian of between 55,000,000 and 60,000,000.

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FIRST PRESBYTERIAN CHURCH—ORANGE.—Histor. Note:

Was organized in 1719; the first house was built in 1720; a second, in place of the former, in 1754; the third, the one now in use, was erected in 1813. Its organization was of the Congregational order until 1748, when it united with Presbytery. For more than one hundred years this was the only church in Orange. In 1784 it planted its first colony—Caldwell; fourteen years later its second, at Bloomfield. During the present century it has propagated itself in a large number of new congregations, among them the Second (Brick) Church, the German, the Central, the Bethel, the St. Cloud, and the Valley Congregational Church. For twenty five years Rev. Daniel Taylor was pastor. The second pastor was Rev. Caleb Smith, for fourteen years, till his death, in Oct., 1762. Then Rev. Jedediah Chapman was pastor for thirty-eight years; Rev. Asa Hilyer, D.D., followed for thirty-two years; Rev. Wm. C. White for twenty-two years; Rev. Jas. Hoyt for eleven years, till he died, in 1866. This church is connected with the "Presbytery of Morris and

Orange." **Present Pastor:** Rev. Eldridge Mix, D.D., installed Oct., 1867. **Elders:** Ira Harrison, Stephen Wickes, M. D., Edgar P. Starr, D. H. McCoy, Andrew Mason, Samuel P. Smith, Clinton G. Reynolds, Rob't H. Atwater. **Deacons:** G. Lindsley, C. N. White, H. D. Williams. **Trustees:** G. Lindsley, S. T. Smith, J. W. Stickler, O. S. Carter, Wm. Williams, P. Gerbert. **Supts. S. S.:** Rob't H. Atwater, D. H. McCoy. **Supts. Church Mission:** C. K. Ensign, Miss M. H. Wickes. **Sittings, 800; Communicants, 460; S. S., 480; Services, 10:30 A.M. and 7:30 P.M.; S. S., 3 P.M.; Prayer-Meeting, Tues., 7:45 P.M., and Fri., 7:45 P.M.; Ladies' Prayer-Meeting, Fri., 3:30 P.M.;**



Annual Parish Meeting, 2d Monday evening in April.

PRESBYTERIAN — CONNECTICUT FARMS; near Springfield,

Union Co., N. J.—Organized 1730. Rebuilt of stone, 1783. **Former Pastors:** Rev. Simon Horton, 1735, eleven yrs.; Rev. Jas. Davenport, 1748; Rev. Daniel Thorne, 1750, seven yrs.; Rev. John Darby, 1758; Rev. Benjamin Haight, 1765, fourteen yrs.; Rev. Peter Fish, 1789, ten yrs.; Rev. Samuel Smith, 1800; Rev. Stephen Thompson, 1802, thirty-two yrs.; followed by the **Present Pastor**, Rev. Robert Street, D.D., July 21, 1835. **Elders:** John Crane, Clark Faitoute, William Earle, G. L. Headley. **Trustees:** John Leonard, E. B. Woodruff, C. Faitoute, J. Crane, I. Courter, I. Burnet, L. H. Williams. **Deacons:** J. Crane, C. Faitoute. **Supt. S. S.,** James M. Burnet. **Sittings, 450; Communicants, 150; S. S., 80, at 12 M. Service:** Sabbath, 10:30 A.M. and 7:30 P.M.

PARK PRESBYTERIAN—BELLEVILLE AVENUE, NEW-

ARK.—Organized 1848; removed from Park St. to Belleville Avenue, and rebuilt in 1872. Former Pastors: Rev. Ansel Eddy, D.D., seven years, to 1855; Rev. H. A. Rowland, D.D., four years, till his death in 1859; Rev. J. G. Hamner, D.D., seven months, to June, 1861; Rev. A. Mandel, stated supply, two years; Rev. Joel Parker, D.D., five years, to 1868. During the last two years, Rev. I. Riley was Dr. Parker's assistant; Rev. Prentiss De Veuve, from Oct., 1868, to March, 1879; followed by the **Present Pastor**, Rev. J. Clement French, D.D., Oct. 16, 1879, 328 Belleville Avenue. **Elders:** E. J. Ross, Jas. S. Higbie, Jos. A. Hallock, F. K. Howell, A. T. Freeman, A. Beach, Jr. **Trustees:** C. G. Campbell, *Pres.*; W. B. Fisher, *Sec.*; J. S. Higbie, E. N. Crane, G. W. Tompkins, A. Beach, Jr., F. K. Howell. **Supt. S. S.,** Edw. B. Denny; **Asst. Supt.,** W. T. Rusling. **Sittings, 600; Communicants, 250; S. S., 240. Services:** Sunday, 10:30 A.M., 7:30 P.M.; S. S., 3 P.M.; Tuesday, 8 P.M., Pr. Meet.; Annual Church Meet., first Monday evening in January; Annual Pew Renting, last Wednesday evening in March.

AFFABILITY, mildness, tenderness, and a word which I would fain bring back to its original signification of virtue, I mean good-nature—are of daily use; they are the bread of mankind and staff of life.—*Dryden.*

MANUFACTURERS—ORGANS.

THE County of Essex is distinguished for the great variety and immense amount of its manufactures. Newark is almost exclusively a manufacturing city. A number of the suburban villages have developed a great deal of energy in the same style of industry, which has been especially fostered by Orange and Bloomfield. It is not as well known as it should be, that Bloomfield possesses the only organ factory in these counties, and the second largest one in the world. Its history may be told in a few words, and is not without interest to our Churches, Sunday-schools and Homes, most of which consider these sweet-toned instruments an indispensable requisite. In 1850 this manufacture was commenced by Peloubet & Company. The father—Mr. C. Peloubet, for some thirty years a worthy elder in the church, and a zealous member of the School Board of this town—had previously acquired a reputation as a maker of flutes and small wood wind-instruments. The first ten years their business did not exceed a product of ten melodeons and organs per month, but the superior excellence of their work soon made their organs famous, taxing their resources for a *hundred* instruments a month before the end of the next ten years, when their buildings were consumed by fire. Rebuilding immediately and more extensively, they have now five handsome and well equipped factory buildings, occupying about four acres of land. They give employment to several hundred hands, a considerable number of whom are skilled workmen of long experience. With every appliance and facility for the production of the best instruments in this line in great variety of style, and adapted to any desirable uses, the results of the business have exceeded their expectations. They are able to supply 500 per month, and are generally behind their orders. The “Standard Organs” are to be found in every State and Territory of our country, in Mexico and South America, in most countries of the Eastern continent and of Australia, having especially a large export trade with England and the continent of Europe. They have a depot in New York, at 14 East 14th Street, for the exhibition and sale of their “Standard Organs.” The oldest son, Jarvis Peloubet, whose rare business capacity energizes every department of the business, has probably the best musical library in America, and is a gentleman of fine taste and culture.

THE BIBLE A SELF-EVIDENCED MIRACLE.

BY REV. WM. ADAMS, D.D.

THE Bible is a self-evidenced miracle; and the miracle consists in this, that a book the composition of which occupied more than fifteen centuries of time, prepared by different hands and minds, with no possibility of collusion, and differing each from the other so much as Moses and John, Samuel and Peter, Solomon and Paul, Ezekiel and Luke, David and James, each preparing and shaping his appropriate work, and that work of each as distinct from every other as the book of Genesis and the Apocalypse, the Psalms and the Acts of the Apostles, the book of Ruth and the argument in the Epistle to the Romans, the prophecies of Isaiah and the letters of the disciple whom Jesus loved—that, in all this vast variety of material, history, ritual, description, genealogy, law, proverb, prophecy, ode, apothegm, precept, fact, doctrine, apology, reasoning, there should be as complete a unity of subject, the whole compacted and framed together into one book, and that having but one theme, as if it had been composed in the lifetime of one man, and by his own many-sided and varied faculties. And that which alone gives unity to this far-stretching and varied material is Jesus Christ and his salvation. Deep answers to deep across intervening ages, and there is but one voice, “The testimony of Jesus is the spirit of prophecy:” all times and all events converge in one truth. “Behold the Lamb of God which taketh away the sin of the world.” He who does not comprehend this structure of the Book of God in the unity of Jesus Christ His Son, will never reach himself the compactness and strength of a perfect Christian man, the measure of the stature of the fulness of Christ.—*Bible Readers' Commentary.*

PROVIDENT minister: “I wish to state that I have procured an alarm-clock that will wake up the congregation as soon as the service is over.”

FIRST PRESBYTERIAN—CALDWELL.—Organized 1784. **First Pastor**, Rev. Stephen Grover, ordained and installed July 23, 1788; resigned October, 1833; died June 22, 1836, aged 78 years. Rev. Baker Johnson was co-pastor from 1830 to Oct., 1833. Rev. Richard F. Cleveland was called 1834, and resigned Oct., 1840. Rev. Samuel L. Tuttle, who was installed March, 1841, and resigned April, 1849. Rev. Isaac N. Sprague, D.D., was called Jan. 1, 1850, and continued nineteen years, when he resigned. March 28, 1869, the **Present Pastor**, Rev. Charles T. Berry, was called. The present church—with Gothic architecture, tall spire, and ample Sunday-school and Session Rooms—is one of the handsomest and most commodious in the county. It is built of dressed stone, and stands in the centre of the village on the site of the former church. **Elders**: Wm. Lane, M. S. Canfield, S. O. Harrison, Z. C. Crane, N. O. Baldwin, Asher Crane, W. H. Bond, P. H. Harrison, Wm. Price, E. R. Laine, M.D., **Trustees**: N. O. Baldwin, *Pres.*; Asher Crane, Samuel Bond, Geo. B. Harrison, J. M. Mead, Mahlon Speer, Geo. Lane. **Supt. S. S.**, M. S. Canfield. **Sittings**, 800; **Communicants**, 502; **S. S.**, 300. **Services**: Sunday, 10:30 A.M., and 7:30 P.M.; **S. S.**, 3 P.M. Tuesday, Prayer Meeting, 7:30 P.M. in winter, and 8 P.M. in summer.

PRESBYTERIAN—MONTCLAIR.—Organized Aug. 31, 1837, on a foundation bequest of \$10,000 by Major Nathaniel Crane, at his death in 1833, to be invested for the support of a Presbyterian Church in West Bloomfield, as Montclair was then known. A two-story stone school-house, altered and enlarged, was the first church. It was dedicated Aug. 9, 1838, having seventy-one members, mostly from the Bloomfield church. The present church edifice, which is of stone, was erected in 1856; the bell was the gift of Miss Mary Crane. The lecture room in the rear was built in 1860. The parsonage lot was a legacy from Nathaniel H. Baldwin, and a house, costing \$1,300, was built upon it for the parsonage, and first occupied by **Present Pastor** in 1876. The **Former Pastors** were: Revs. S. W. Fisher, 1838, four yrs.; N. E. Johnson, 1843; A. C. Adams, 1845, six yrs.; Job F. Halsey, 1852, four yrs.; S. Billings, Stated Supply, two yrs.; J. A. Priest, 1858, three yrs.; Nelson Millard, D.D., 1862, five yrs. The Sabbath School was established about the year 1816—the first in the town. **Present Pastor**: Rev. J. Romeyn Berry, D.D., 15th May, 1870. **Elders**: H. B. Littell, Thos. Russell, J. M. Doubleday, D. V. Harrison, W. J. Hutchinson, Philip Doremus. **Trustees**: J. B. Thompson, Dr. J. J. H. Love, A. Bussing, J. B. Hawes, E. J. Huestis, D. V. Harrison, W. J. Hutchinson. **Sun. Sch. Supt.**, Thomas Russell. **Sittings**, 700; **Communicants**, 359; **S. S.**, 400. **Service**: Sunday, 10:30 A.M. and 7:30 P.M.; **S. S.**, 12 M.; Wednesday, Prayer Meeting, 8 P.M.

PRESBYTERIAN—WESTFIELD, N. J.—Organized in 1730. **Former Pastors**: Have no names reported prior to 1832, when Rev. J. M. Hunting was installed and served 17 yrs.; is still living at Jamaica, L. I., at the age of 84. Rev. E. B. Edgar, installed in 1850, serving 23 yrs.; is still living at Plainfield, N. J. During his pastorate the present fine church and chapel were erected. Rev. A. McKelvey served two years up to 1876. Is now pastor of Canal St. Presb. Church, N. Y. city. **Present Pastor**, Rev. W. H. Gill, installed Jan., 1878. **Elders**: E. M. Pierson, L. Cory, J. T. Pierson, C. Pierson, E. W. Boyden, H. L. Fink, W. Baker. **Deacon**, H. Baker. **Trustees**: E. Harrison, S. E. Young, J. S. Ring, D. G. Fink, A. S. Clark, L. H. Dunkin. **S. S. Supts.**: The Pastor and H. F. Alpers. **Sittings**, 800; **Communicants**, 250; **S. S.**, 200.

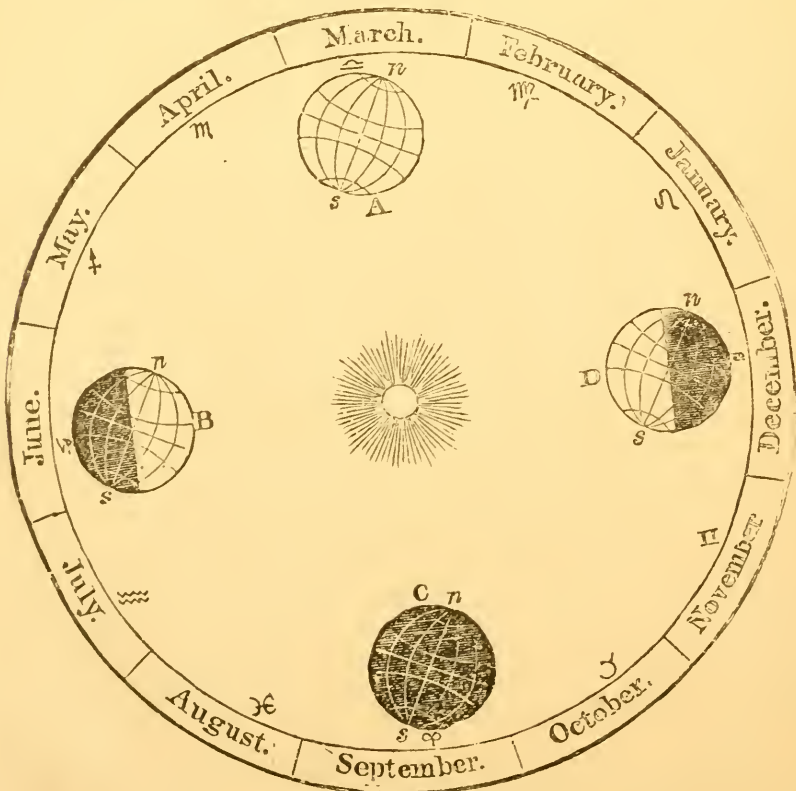
FIRST PRESBYTERIAN—SPRINGFIELD, N. J.—Organized in 1746. A patriotic tradition of this old church has credibility—that during the war for independence a regiment of State troops quartered in the town took the church hymn-books for wadding; hence the current saying, "The Jersey Boys gave them Watts." The church was burned by the British in 1780, and rebuilt in 1791. **Former Pastors**: Revs. T. Syms, H. Ker, J. Van Astedalen, G. Williams, J. W. Tucker, E. W. Crane, J. D. Paxton, W. Gray, H. Doolittle, J. C. Hart, E. E. Rankin, W. E. Locke, O. L. Kirtland, M. Bowen. **Present Pastor**, Rev. H. W. Teller. **Elders**: ———, ———. **S. S. Supt.**: The Pastor; *Asst.*, W. S. Smith. **Sittings**, 500; **Communicants**, 161; **S. S.**, 175. **Services**, Sunday, 11 A.M., and 7:30 P.M.; **S. S. Prayer M.**, Wednesday, 7:30 P.M.

Sixth Mo.—**JUNE, 1881.**—30 Days.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

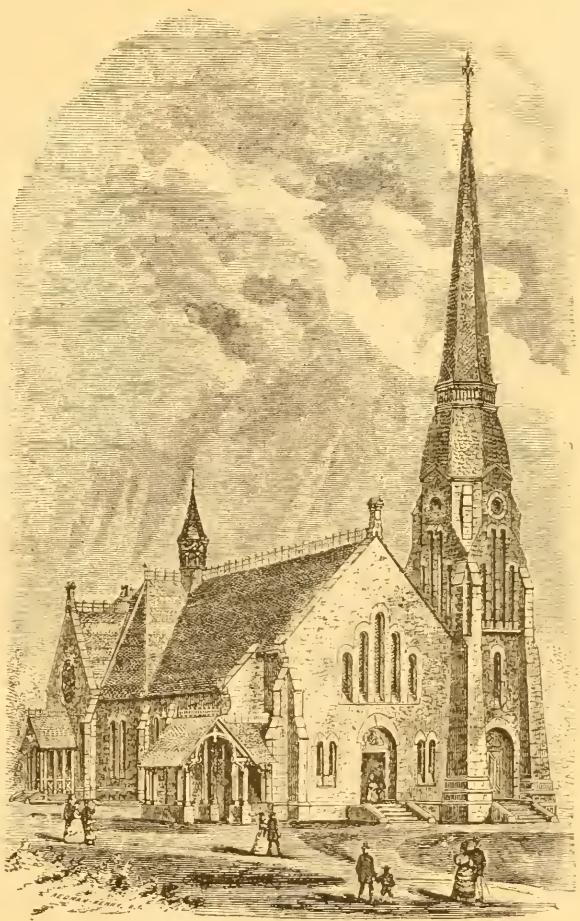
ASTRONOMICAL REPERTORY.—THE SEASONS.

THE change of the seasons depends on two causes. First, the *obliquity of the ecliptic to the equator*, as seen in the March diagram; and second, the *earth's axis always remaining parallel to itself*. Had the ecliptic coincided with the equator, the sun would have constantly appeared over the equator, and to the inhabitants of either pole he would always have been in their horizon. But the ecliptic cutting the equator at an angle of 23° , $28'$, the sun is over the equator only twice a year—in the spring, March 21, and in the autumn, Sept. 22. The diagram below will explain these things clearly if studied attentively.



ORANGE VALLEY CONGREGATIONAL—S.

ORANGE.—A beautiful specimen of church architecture, built in 1868 of trap rock, brown stone trimmings, tall spire, chime of bells.* The first pastor was Rev. George B. Bacon, D.D., from 1861 until his death in 1876, when he was succeeded by the present incumbent. **Pastor:** Rev. Joseph A. Ely, Scotland St. **Deacons:** Jas. Bell, A. Carter, Jr., Lowell Mason, A. T. Moore, R. H. Thayer. **Standing Committee:** Alexander Brownlie, Alfred Crommelin, Richard Russell. **Clerk:** C. L. B. Crommelin. **Trustees:** R. H. Thayer, I. R. Lane, C. D. Merrell, G. Spottiswoode, A. T. Hamilton, W. B. Gould. **Supt. S. S.,** Geo. L. Dale. **Sittings,** 750; **Communicants,** 336; **Sun. Sch.,** 444; **Services,** 10:30 A.M., 7:30 P.M.; **S. S.,** 3 P.M. Meetings, Monday, Tuesday and Friday, at 8 P.M.



GERMAN EVANGELICAL—NEWARK—ST. STEPHEN'S, 217

Ferry Street.—Organized Mar., 1874, with Rev. O. H. Kraft as its first pastor. **Present Pastor:** Rev. R. Katerndahl, 261 Lafayette Street. **Elders and Trustees:** H. Kuhl, C. Eggert, J. Walz, T. Schafer, Ph. Kaufmann, J. Schwarz, J. Buchmeier, F. Friedrich, G. Schug. **Supt. S. S.,** ———. **Sittings,** 600; **Communicants,** 431; **S. S.,** 400. **Services:** Sunday, 10:30 A.M., and 7:30 P.M., in winter; Sunday School, 2 P.M.; Wednesday, 8 P.M., Bible Class.

ZION'S—GERMAN EVANG. LUTHERAN—Grand Street, Rah-

way.—Formerly belonged to the Reformed Synod of the U. S.—Classis of N. Y., from which it was dismissed in 1873. It was reorganized June 3, 1874, with the above name and connection. The church was built under **Former Pastor,** Rev. A. Volquarto, in 1862. **Present Pastor:** Rev. A. Stuckert, 1877, 79 Grand St. **Trustees:** M. Honicke, *Pres.*; L. Kirchgassner, *Sec.*; C. Grube, *Treas.* **Sittings,** 300; **Communicants,** 200; **S. S.,** 170. **Services:** 10:30 A.M., and 7 P.M.; **S. S.** 9 A.M.

WHAT LABOR WILL DO.—A pound of the finest pig iron is worth one or two cents; but when worked into balance springs for watches, it is worth \$8,000, or more than twenty-five times the price of gold. The difference between the penny and the \$8,000 is made by the labor expended on it.

* Value of church property about \$70,000, and it is virtually free from debt.



GAVEN SPENCE,

DEALER IN

JEWELRY,

STERLING SILVER,

AND

SUPERIOR PLATED-WARE.

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SPECTACLES & EYE-GLASSES

FINE WATCHES

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HENRY B. HYDE, PRESIDENT.
JAMES W. ALEXANDER, VICE-PRESIDENT.
SAMUEL BORROWE, SECRETARY. GEORGE W. PHILLIPS, ACTUARY.

The Equitable is pre-eminent for Liberality.

This the foregoing circular shows. The Equitable Life Assurance Society, since its organization in 1859, has paid to policy-holders and their representatives **\$47,000,000.00** in cash.

The Equitable is the most popular Company.

This is demonstrated by the fact that its average annual business for the last eight years has been larger than that of any other Company in existence. The Tontine policies are very popular. *They insure Ladies.*

Assets, Jan. 1, 1879,	\$35,454,092.36
Surplus,	\$ 6,893,824.36

N. PERRY, GENERAL AGENT,
State Bank Building, 812 Broad St.,
Newark, N. .

BAPTIST—NEWARK NORTH CHURCH—Orange St., cor. High.—Organized 1854; rebuilt and enlarged in 1863. **Former Pastors** have been Rev. — Wright, two yrs.; Rev. L. Morse, two yrs.; Rev. Robt. Atkinson, seven yrs.; Rev. Geo. E. Horr, three yrs.; Rev. Josh. Day, two yrs.; Rev. L. Burroughs, two and a half yrs., to 1879. **Present Pastor**: — **Deacons**: H. Hagell, G. A. Williams, J. G. Broadwell, P. S. Burnet. **Trustees**: C. J. Hopper, W. Chenoweth, — Huston, G. W. Vernet, G. W. Lawrence, *Treas.*; J. W. Rhodes, J. Vanderhoff, — Harlpence, *Clerk*. **Supt. S. S.**, J. L. Roff. **Sittings**, 1,000; **Communicants**, 300; **S. S.**, 313. **Services**: 10:30 A.M. and 7:30 P.M., and S. S. 2:30 P.M. **Pr. Meet.**, Thursday, 7:30 P.M.; **Covenant Meet.**, monthly—Thursday evening before the first Sabbath; **Business Meet.**, monthly—Wednesday evening before the last Sabbath.

FIRST BAPTIST—PLAINFIELD, N. J., 1818. Rebuilt 1869. **Former Pastors**: Revs. J. F. Randolph, D. T. Hill, S. J. Drake. **Present Pastor**, Rev. David J. Yerkes, D.D. **Deacons**: M. Stelle, M. Vermeule, D. F. Randolph, I. Boice, P. Balan, S. H. Burr, J. S. Baldwin. **Church Clerk**, O. B. Leonard. **Trustees**: W. White, J. Manning, L. W. Serrell, D. J. Boice, A. Gilbert, G. A. Chapman, N. W. Gardner, *Treas.* **Supt. S. S.**, C. W. McCutcheon. **Sittings**, 1,000; **Communicants**, 805; **S. S.**, 450. **Services**: Sunday, 10:30 A.M., 7:30 P.M.; Sunday School, 2:30 P.M. Devotional Services, Wednesday and Friday evening.

MOUNT PLEASANT, BAPTIST—BELLEVILLE AVENUE, NEWARK.—Organized Nov. 19, 1867. **Former Pastors**: Revs. C. E. Wilson, two years; S. Sigfried, three years; W. Rollinson, two years; B. F. Bowen, one year; Geo. Guiry, two years, to 1878. **Present Pastor**, Rev. A. B. Woodworth, Jan., 1879, 204 Summer Avenue. **Deacons**: Henry Cyphers, Stephen Saunders, Uriah Sutherland, T. R. Beardsley, Walter Lester. **Trustees**: Edw. Putnam, *Pres.*; A. N. Johnson, *Clerk*; A. H. Ackerson, *Treas.*; E. P. Moore, W. Baxter, A. McAinsh, S. Sutherland. **Supt. S. S.**, S. Saunders. **Sittings**, 250; **Communicants**, 197; **S. S.**, 150. **Services**: Preaching, 10:30 A.M., 7:30 P.M.; S. S., 2:30 P.M.; **Pr. Meet.**, Tuesday, 7:45 P.M., Thursday, 7:45 P.M.

GERMAN BAPTIST—BELMONT AVENUE, NEWARK.—Organized April 18, 1875, previous to which it was a mission, supplied by students and lay preachers. The house was built in 1872. Oct. 1, 1873, Rev. H. L. Dietz was placed in charge as its first pastor for three years. Rev. H. Hilzinger was the pastor for two years from 1876. The church is still in trust of the Newark Baptist Mission Board, and in charge of Rev. J. C. Craft as superintendent, from June 1, 1878. **Present Pastor**, Rev. J. C. Craft, 195 Charlton St. **Deacons**: Phil. Nerbel, 36 West St.; John Schulte, 284 Market St.; Chr. Rouff, *Clerk*, 121 Spruce St. **Supt. S. S.**, the Pastor. **Sittings**, 300; **Communicants**, 46; **S. S.**, 160. **Services**: 10:30 A.M. and 7:30 P.M.; S. S., 2 P.M.; **Pr. Meet.**, Thursday, 7:30 P.M.; **Business Meeting**, second Monday evening each month.

FIFTH BAPTIST, NEWARK.—Organized March 26, 1855, and house built. **Former Pastors**: Rev. David T. Morrill, Rev. David C. Hughes, followed by the **Present Pastor**, Rev. George A. Simonson, 164 Elm St. **Deacons**: C. L. Mills, 126 Elm St.; S. B. Whitman, 117 Pacific St.; G. H. Runyon, 190 Walnut St. **Trustees**: John P. Brooks, *Pres.*; Edw. Hedden, *Treas.*; John Leyenberger, *Clerk*; Michael Leyenberger, Ira W. Consilyea, E. J. Keisling, C. L. Mills, S. G. Smith, W. J. Hopper. **Supt. S. S.**, J. P. Brooks, 247 Walnut St.; **Asst. Supt.**, James Clare. **Sittings**, 630; **Communicants**, 440; **S. S.**, —. **Services**: 10:30 A.M., 7:30 P.M.; S. S., 2:15 P.M.; **Pr. Meet.**, Thursday evening, followed by **Business Meeting**. Regular **Business Meetings**, bi-monthly, on the first Wednesday evening.

FIVE FACTS.—A firm faith is the best divinity; a good life the best philosophy; a clear conscience the best law; honesty the best policy, and temperance the best medicine.

NEW YORK has, it is said, but 25 daily journals of all kinds; **Paris** has 49, and 17 political reviews.

SHALL APPETITE BE TEMPTED?

ANIMALS, in their natural condition, have regular hours for eating, exercise and rest. The wild pigeon dines as regularly as the sun moves. A healthy appetite craves food at appointed hours. The English laborer wants and eats five meals a day; the American, three. Feed your child three times a day only, and that often only will it call for food. Feed it ten times a day, and the demand for food will correspond with the hour of feeding. Feed it irregularly and often, and it will soon become a real *American* baby, crying for food as often as its mouth is empty, nervous, peevish, dyspeptic.

“Lead us not into temptation,” should be repeated at every street corner, and as often as one meets a peanut-stand. John Bull fills his pockets with sandwiches before he takes the cars; Jonathan his, with newspapers; but on every car are candies, nuts, fruit; and at every station apple-pies and popcorns are temptingly thrust in our ears and eyes. Candy-stands and the “cheese-and-cracker” department of grocery stores ought to be suppressed. Every grandmother shows her affection by loading the plate and urging us to eat. Every one’s “golden-rule”: *Eat only at regular hours, and never then, unless you are hungry, nor oftener than three times a day.*

DYSPEPTIC PULPIT.

THE country parson’s pastoral call is the signal for rural festival. The boys are sent out to run down the old hens, and the matron resorts to every device that will render her table inviting—pickles, pepper, “chow-chow,” mince-pie—so the good man asks our Father to bless the food. Does the reader suppose the Lord ever blessed a green-pickled cucumber or the pepper-box? If so, he has much to learn of the science of feeding. It were as well to ask a blessing on twenty grains of arsenic as over scrofulous meat and a red pepper-box, neither of which has any relation to this most beautiful of religious exercises.

The good man eats heartily, goes home, has the headache. Untold time alone will reveal the number of bad sermons preached by good men, because they had bad pickles in their stomachs. The health or disease of a Christian minister tempers his mind and tones his theology. Students of Divinity should be thoroughly educated on all matters pertaining to their health and the best means of preserving it. Piety and dyspepsia have too long been linked; and it is time both ministers and laymen should know that a robust body, good digestion and healthy physical exercise, are conducive to Christian culture, and that a cheerful mind and hearty laugh are as good a passport to heaven as a long fast. Disease clouds the mind, sours the temper, and robs the heart of hope. A man cannot continually sin against his own body and serve the Lord with all his talents.—*Dr. Everett.*

CHURCH TOWERS.—The towers of Cologne Cathedral are now the highest in the world, the height they have attained being five feet higher than the tower of St. Nicholas’ Church in Hamburg, which has hitherto been the highest edifice. Ultimately they will be fifty-one feet ten inches higher. The *Cologne Gazette* gives the following as the heights of the chief buildings in the world: Towers of Cologne Cathedral, 524 feet eleven inches from the pavement of the cloisters, or 515 feet one inch from the floor of the church; tower of St. Nicholas, at Hamburg, 473 feet one inch; cupola of St. Peter’s, Rome, 469 feet two inches; cathedral spire at Strasburg, 465 feet eleven inches; Pyramid of Cheops, 449 feet five inches; tower of St. Stephen’s, Vienna, 443 feet ten inches; tower of St. Martin’s, Landsbut, 434 feet eight inches; cathedral spire at Freiburg, 410 feet one inch; cathedral at Antwerp, 404 feet ten inches; cathedral of Florence, 390 feet five inches; St. Paul’s, London, 365 feet one inch; ridge tiles of Cologne Cathedral, 360 feet three inches; cathedral tower at Magdeburg, 339 feet eleven inches; tower of the new Votive Church, at Vienna, 314 feet eleven inches; tower of the Rath-haus, at Berlin, 288 feet eight inches; towers of Notre Dame, at Paris, 232 feet eleven inches.



TRINITY—PROT. EPIS.—NEWARK, N. J.—Organized under a charter from George the Second, King of England, 1744; church rebuilt 1812-18, of stone, on Broad Street, Washington Park. **Former Rectors** since 1831: Revs. Mathew Henderson, E. Neville, D. D., J. C. Eccleston, D. D., 1862; M. M. Smith, D. D., W. R. Nicholson, D. D., 1871; W. W. Newton, 1875. **Present Rector**, from Jan., 1877, Rev. J. H. Eccleston, D. D. **Wardens**: J. E. Trippe and Hon. Cortland Parker. **Vestrymen**: S. Merchant, S. S. Morris, J. Pennington, G. Lockwood, W. Durand, H. W. Duryee, Dan'l Dodd, O. L. Baldwin, Wm. James, Geo. Peters. **Supt. S. S.**: J. S. Mackie. **Sittings**, 900; **Communicants**, 446; **S. S.** 543. **Services**, 10½ A. M., 7½ P. M.; **S. S.**, 3 P. M. Fruits of the good works of this old church are developed in its "Missionary League" for benefit of the Indians, a "Female Charitable Society," a "Mother Meeting" to provide education and work for neglected children, "The Guild," etc.

POISON.—Strong black coffee is a very powerful remedy for a very large variety of poisons, such as opium, strychnine, mushrooms, prussic acid, belladonna and hemlock. Vomiting should be produced as speedily as possible. Usually the patient, if under the influence of opium, has a strong desire to sleep, but this should be prevented, for, if he sleep, it will prove fatal. He should be kept in motion, walked about in the open air, and cold water dashed on his face and head.

Seventh Mo.—**JULY, 1881.**—31 Days.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

ASTRONOMICAL REPERTORY—THE SUN.

The sun is more to the inhabitants of the earth than is generally known or conceived. It is the source or cause of most of the natural good that we constantly and freely enjoy. He is the minister of light, heat and motion—at least planetary motion. As to the physical nature of light and heat, or the mysterious and wonderful conditions and manipulations under which they are evolved and transmitted, we have not space here to discuss them. All acknowledge the sun as the fountain of both, having been appointed thereto by the omnipotent Creator. His direct rays furnish us light by day, and his rays, reflected from the moon, cause a portion of our nights also to be luminous, though with inferior light. He is likewise the magazine of heat, warming and vivifying all living creatures, and developing life and growth in the vegetable kingdom. Secondly, he is the cause of winds and clouds and rain, as the almoner to all of the beneficence of God. And we have before seen that he is the agent of the controlling force that compels the planets all to circulate around him in their respective orbits within his benign influence.

The sun is 95 millions of miles from the earth! Ponder this great thought for a time. A railway train, moving at the rate of 20 miles per hour, would require more than 500 years to reach the sun.

The sun is a globe of enormous size, whose diameter is 885,000 miles. It is 14,000,000 times as large as the earth. It is not, however, as solid and compact as the earth, which is known to have an average density of $5\frac{1}{2}$ times that of water, whereas the sun's average density is but little more than that of water, or about $\frac{1}{4}$ that of the earth. Nevertheless, the quantity of matter in the sun is 350,000 times as great as in the earth. There are numerous spots seen on the surface of the sun, some of them of immense size. The cause of them is unknown, but they have enabled us to determine that the sun revolves on his axis in about $25\frac{1}{2}$ days.

ASTRONOMICAL REPERTORY.—What is meant by the visible horizon is a question lately discussed in England. It was argued that the three-mile limit of territorial waters was of modern origin, while the idea was advanced that by the distance was implied that exact limit which could be reached by a cannon-ball. Three miles being the distance of the offing or visible horizon to a person of six feet, standing on the shore and looking to the sea, it is natural to suppose that, irrespective of gunnery, the distance a man could see is what is meant by the visible horizon.

WE all have two educations—one of which we receive from others; another, and the most valuable, which we give ourselves. It is this last which fixes our grade in society, and eventually our actual value in this life and in the life to come.

SECOND PRESBYTERIAN—ELIZABETH, 1820.—Enlarged and improved 1848. **Former Pastors**: Rev. David Magie, D.D., W. C. Roberts, D.D., Rev. J. B. Patterson, D.D. **Present Pastor**, Rev. Hugh Smythe. **Elders**: Robert Atchison, Ezra Ludlow, Wm. Bogert, J. W. Halsey, S. R. Trembly, J. O. Magie, Chauncey Harris, P. V. Servis. **Deacons**: A. M. Baker, G. M. Stiles. **Trustees**: C. Harris, Dr. G. W. Bailey, F. F. Glasly, J. W. Halsey, R. B. Hooker, W. McKinley, F. V. Price. **Sittings**, 900; **Communicants**, 375; **S. S.**, 310, **Services**: Sunday, 10:30 A.M., 7:30 P.M.; **S. S.**, 2:30 P.M.; also Thursday 7:30 P.M.

THIRD PRESBYTERIAN—ELIZABETH.—Organized Nov. 17, 1851, with Rev. Robert Aikman, D.D., as pastor for sixteen years; succeeded by Rev. Edward G. Read in 1868, as pastor for eight years. He was followed by **Present Pastor**, Rev. Edward C. Ray, res. 62 Scott Place, who was installed in 1876. **Elders**: David Woodruff, D. R. Downer, David Prince, Ogden Woodruff Isaac Faulks, Jr., Thomas King, R. W. Woodward. **Deacons**: J. D. Stearns M.D., E. C. Bonton, B. M. Ogden, J. O. Tichenor. **Trustees**: Ogden Woodruff A. R. Reason, D. Prince, E. N. Marsh, B. M. Ogden, R. H. Smith, J. H. Marvin. **Supt. S. S.**, Russel W. Woodward. **Sittings**, 900; **Communicants**, 409; **S. S.**, 334. **Services**: 10:30 A.M., 4:30 A.M.; **S. S.**, 12 M.; Young Men's Prayer Meeting, 9:45 A.M.; Young People's Meeting, 8:30 P.M. Church Prayer Meeting, Thursday, 7:30 P.M.; Trustees' Meeting, first Monday evening of each month; Annual Parish Meeting in Jan. Annual Church Meeting to elect officers, second Friday evening, September.

N. B.—The Church has an established and prosperous Mission cor. Third Ave., and Amity St.

CENTRAL PRESBYTERIAN—SUMMIT.—Organized May, 1870. **Former Pastor**: J. D. Bruen, 1871, eight yrs. **Present Pastor**: J. Hall McIlvaine, Oct., 1879. **Elders**: D. H. Cooley, P. H. Vernon, J. E. Sergeant, Wm. Littell. **Deacons**: C. Spinning, Wm. Anderson. **Trustees**: C. Bardwell, A. F. Libby, J. Bonnell, J. S. Porter, T. Littell. **Supt. S. S.**: D. H. Cooley. **Sittings**: 350; **Communicants**, 175; **S. S.**, 150. **Services**, Sunday, 10:30 A.M. and 7:30 P.M.; **S. S.**, 3 P.M.; on Friday at 7:30 P.M.; Parish Meet., first Monday in July, at 8 P.M.

FIRST GERMAN—PRESBYTERIAN—NEWARK.—Organized in 1851. New church built in Morton Street, 1860. This church has been fertile in the production of several others, all seemingly prosperous, who recognize this as the mother. **Former Pastor**: Rev. W. Winnes. **Present Pastor**: Rev. John U. Guenther, since 1854. **Elders**: J. Bohlman, F. Flexanor, S. Rau, M. Waiker, A. Eikert. **Teachers** in the German-English Parochial School (300 children): G. Nuissle, G. Fischer, J. Bohlin, E. Korb, I. Eikert. **Sittings**, 1,000; **Communicants**, 370; **S. S.**, 625. **Services**, Sunday, 9:10 A.M.; lessons in catechism by the pastor; 11:30, preaching; 2 P.M., **S. S.**; 7:30 P.M., preaching; Pr. Meet., Tuesdays, 7:30 P.M.; lecture, Thursdays, 7:30 P.M.; Business Meet., monthly. Several efficient "Societies" evidence the vigor and the practical benevolence of the church.

SIXTH PRESBYTERIAN—NEWARK.—Organized Oct., 1848. The church building erected 1849. **Former Pastors**: Revs. Wm. Aikman, 8 yrs.; Wm. Z. Eva, 1857, 3 yrs.; Jas. M. Dixon, 1863, 6 yrs. **Present Pastor**: Rev. M. F. Hollister, from 1870. **Elders**: H. J. Poinier, I. Ogden, Job Haines, Jas. Clark, W. R. Barton, H. K. Williams. **Deacons**: W. K. Poinier, E. Mott, W. McKenzie. **Trustees**: Jabez Cook, Job Haines, J. Clark, W. McKenzie, C. Lipps, W. R. Barton. **Sittings**, 500; **Communicants**, 249; **S. S. Supt.**, Jos. Clark; school at 2:30 P.M., with a roll of 255 names. **Services**, 10:30 A.M. and 7:30 P.M.; Pr. Meet., Tuesdays, 7:30 P.M.; Bible class, Thursdays, 7:30 P.M.

CONDEMN no one. Regard him who is above thee as thy father; him who is thine equal, as thy brother; and him who is below thee, as thy son.

WATCHES!

Gold Stem Winding, \$40 to \$75; Ladies', \$20 to \$60 and Upwards!
Gents' Silver Hunting, \$10 to \$25. Boys', \$8 to \$15.

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FORKS AND SPOONS, \$1.75 PER OUNCE.

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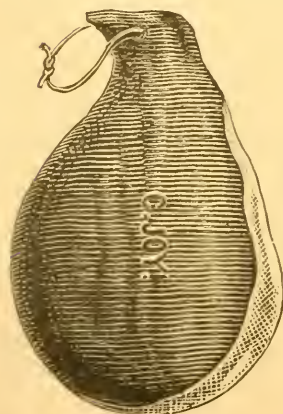
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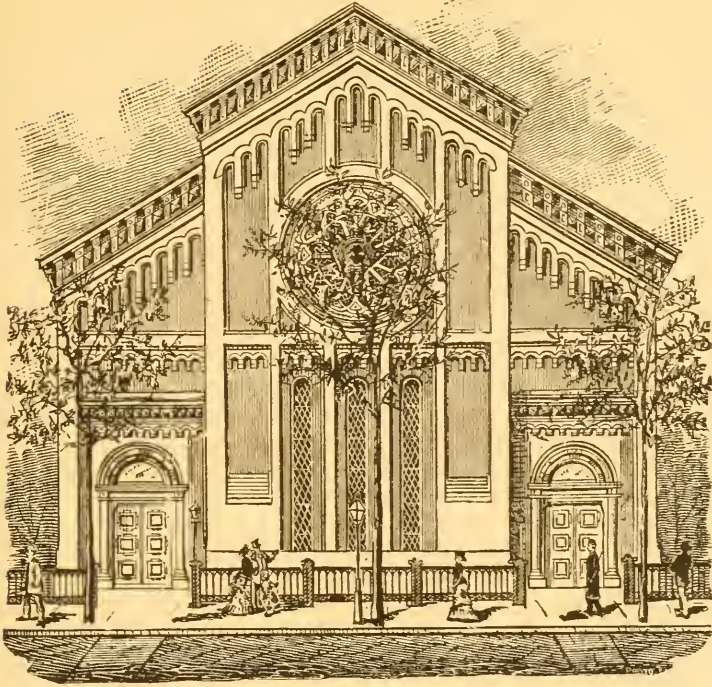
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The Favorite Brand with Good Housekeepers.

Superior to all other Hams in cut and delicacy of cure.

The meat is carefully selected and cured with special regard to family use.

ASK YOUR GROCER FOR THEM.



FIRST METHODIST PROT.—NEWARK, Hill St., near Broad.—Organized in 1859, and building erected. Burned in 1870 and rebuilt. Supported by voluntary contributions. Its government strictly republican, with mutual rights between the minister and the laity; the motto of which is: "One is your Master; even Christ and all ye are brethren." **Former Pastors:** Revs. J. J. Murray, D.D., F. Swentze, M.D., W. S. Hammond, D. Wilson, M.D., J. T. Murray, D.D., T. D. Valliant. **Present Pastor,** Rev. S. T. Graham, 1878, 97 Walnut St. **Stewards and Leaders:** J. S. Crane, Gaven Spence, J. Robertson, I. P. Cox, J. N. Taylor, E. M. Marsh, J. S. Shaw, D. Smith, J. L. Phillips, W. H. Bucklish. **Trustees:** G. Spence, *Pres.*; J. S. Crane, T. Clarkson, J. Robertson, E. Johnson, J. L. Phillips, Aaron Wilcox. **Sittings,** 1,000; **Communicants,** —; **S. S.,** 330. **Services:** Sunday, 10:30 A.M., 7:30 P.M.; S. S., 2:30 P.M. Conference and Prayer, Thursday and Friday, 7:30 P.M. Cong. Meeting, first Tuesday, 7:30 P.M., monthly. Young People's Union, Monday, 7:30 P.M.; W. A. Condit, *Pres.*; R. S. Stewart, *Sec.*; G. R. Stevens, *Treas.*; J. E. Anderson, *Lib.*

ST. LUKE'S METH. EPIS.—NEWARK.—Organized 1869. **Former Pastors:** Rev. S. VanBenschoten, Rev. J. Coyle, and Rev. A. L. Brice, D.D.; followed in 1878 by **Present Pastor:** Rev. John Crawford, 13 Murray Street. **Stewards and Leaders:** Walter Baggott, 37 Franklin; W. H. Seely, 149 Sherman Ave.; E. Drake, 397 Mulberry; W. S. Thompson, 170 Brunswick; W. E. Geer, 37 Waverly Place; A. N. Lewis, 42 E. Kinney; J. B. Swain, 9 Avon Ave.; J. C. Day, 7 Austin; L. A. Day, S. 10th; W. M. Roberts, 504 Wash'n. **Supt. S. S.:** —. **Trustees:** M. L. DeVoursney, J. C. Ludlow, F. A. Wilkinson, E. L. Dobbins, W. M. Thompson, E. R. Cahoone, A. Lelong. **Sittings,** 400; **Communicants,** 410; **S. S.,** 375. **Services:** 10:30 A.M. and 7:30 P.M.; **S. S.,** 2:30 P.M.; Young Men's Union, 9:30 A.M.; Prayer Meet'g, Tues., 7:30 P.M.; Ladies' Union, Thurs., 3 P.M.; Classes, Thurs. and Fri., 7:30 P.M.; Leaders and Stewards meet monthly; Trustees meet monthly.

LOOK not mournfully into the past: it comes not back again. Wisely improve the present, it is thine. Go forth to meet the shadowy future, without fear and with a manly heart.

LONDON AND ITS MORTALITY.

The Value of Good Sanitary Regulations.

The English Registrar-General, in his annual summary of births, deaths, etc., for 1878, says: "London is the greatest city in the world. Its population exceeds 3,500,000, or, if we add the population of its suburbs in the Outer Ring, the total population is 4,500,000. Its population approaches the aggregate population of 22 other large towns of the United Kingdom. It nearly equals the aggregate population of Paris, Berlin and Vienna; or, with the suburbs, it equals the populations of the capitals of France, Prussia, Austria and Russia. The area of this great city is 122 square miles, or a square of a little more than 11 miles to the side; so the density of population is 29,322 people to the square mile, and the proximity of the population is 11.04 yards, or the people are at a mean distance of 11.04 yards from each other. The low rate of mortality in London, if we take its density into consideration, is still more striking than its magnitude. With a density of 29,322 persons to the square mile, the mortality should be 35.2 per 1,000, were not special systems of drainage and cleanliness in use in London, by which the mortality in the years 1874-8 is reduced to 22.8. The consequence is that the deaths are so low in London as 83,695, and the births being 129,184, the registered births exceed the deaths by 45,489, which exceeds the estimated increase of population (43,693) by 1,796. There is a continued influx of newcomers into London, but the facts show that the numbers who leave London as emigrants exceed the number of its immigrants. There is an incessant interchange of persons born in and out of London. In the seventeenth century the deaths equaled the births in number. The density of the population is continually increasing. Thus, while in 1842 there were 16,367 persons to a square mile, there were 28,602 to a square mile in 1876; and that alone would cause an increase of mortality, which would, according to the law that has been deduced from the returns for all England, raise the mortality from 24.5 in 1840-4 to 26.2 in 1874-8. Thus the deaths should have been at this rate 91,423 a year in the five years, 1874-8, whereas they actually were 79,245. The reduction in the rate of mortality saved 12,178 lives annually in the five years in London. This may be fairly ascribed to sanitary improvements. In 1840-5 the water supplied to London was taken partly from the Thames at Hungerford Bridge and Battersea, where it was mixed with the sewage of London, while in 1874-8 it was taken from the Lea, the New River, and the Thames higher up the river, beyond the London sewer contamination. The great system of sewerage has been carried out in its main outline, and the whole of South London has been drained. There are health officers appointed in every district of London who have made many useful suggestions which have been partially carried out. All this has reduced the mortality from 2.62, the corrected rate, as has been shown the increase of density would imply, to 22.8 per 1,000; so 12,178 lives are saved annually. Much has been really done, and still more remains to be done. The waters of the Thames partially contaminated are still supplied to London, and the branch sewers are still imperfect, while the sewers communicate in many cases with the interior of the houses, so that much remains to be done, which may be pointed out by skilful health officers acting under one head.—*Times*, May, 1879.

THE RAIN SONG.—Here is a delicious little rain song, as musical as the rain itself. We know not who wrote it, but is it not beautiful?

"Millions of massive rain-drops
Have fallen all around;
They have danced on the house-tops,
They have hidden in the ground.

"They were liquid-like musicians,
With anything for keys;
Beating tunes upon the windows,
Keeping time upon the trees."

FIRST PRESBYTERIAN—SOUTH ORANGE.—Organized 1831. Former Pastors: Rev. Horace Doolittle, Rev. Joseph Vance, Rev. Dan'l G. Sprague, Rev. J. Allen Maxwell.

Present Pastor: Rev. John Hopkins Worcester, Jr.—Settled Jan. 10, 1872.

Elders: Aaron B. Brown, J. L. Taintor, J. Smith Brown, Moses A. Peck, Ira Taylor, Ed. E. Francis, Dan'l Wilson. **Deacons:** Ira Taylor, Wm. J. Chandler, M.D. **Trustees:** M. A. Peck, *Pres.*; W. E. Conrow, *Sec.*; W. J. Nevius, *Treas.*; F. Spicer, T. P. P. Milligan, J. W. Conrow. **Sittings,** 425; **Communicants,** 293; enrolled in S. S., 200; W. H. Tweddell, Supt.; also a flourishing. Mission School of 90, T. P. Milligan, Supt. **Services,** Sunday, 10:30 A.M., 7:30 P.M. S. S., 12 M. Pr. Meet., Friday, 8 P.M. Annual Parish Meeting, second Tuesday evening in April.

THIRD PRESBYTERIAN—NEW-ARK, N. J.—Organized in 1824. Former Pastors: Revs. J. T. Russell, seven yrs.; Baxter Dickinson, D.D., 1829, six yrs.; Selah B. Treat, 1836, four yrs.; H. N. Brinsmade, D.D., 1841, eleven yrs.

Present Pastor: Rev. Elijah R. Craven, D.D., installed Oct., 1854, 30 Walnut St.

Elders: L. Boyden, 94 Commerce; I. A. Alling, 37 Walnut; D. Price, 249 Mulberry; H. Alling, 41 Walnut; R. S. Grummon, 919 Broad; R. Hall, 363 Washington; A. G. Woodruff, 24 Camp; J. H. Huntington, 38 Wallace Pl.; E. M. Douglas, 112 Orchard. **Trustees:** S. B. Sanders, *Pres.*, J. H. Huntington, *Sec.*, J. H. Lee, F. A. Alling, W. D. Carter, J. C. Mandeville, Dr. W. Rankin. **S. S. Supts.:** J. H. Huntington and E. M. Douglas. **Sittings,** 1,000; **Communicants,** 411; **S. S. Services,** 10:30 A.M. and 4 P.M.; **S. S.**



SECOND PRESBYTERIAN—E. ORANGE.—Organized 1831; rebuilt 1878. Generally known by name "Brick Church."

Former Pastors: Rev. Geo. Pierson, 4 yrs.; Rev. Henry Axtell, 2 yrs.; Rev. Jos. S. Gallagher, 13 yrs.; Rev. Jno. Crowell, 13 yrs.; Rev. Jas. H. Taylor, 5 yrs.; Rev. Henry F. Hickok, 3 yrs.; Rev. Geo. S. Bishop, 3 yrs.

Present Pastor: Rev. Henry F. Hickok, recalled 1875.

Elders: Jno. Nicol, Calvin Pierson, M. C. Morgan, Geo. H. Snow, Jas. S. Baker, Benj. Shepherd, Henry Graves, Henry H. Ward, R. T. Underhill. **Deacons:** D. S. Rice, E. B. Hall, I. J. Sanson, Alex. Cameron, Chas. E. Herring. **Trustees:** Jas. S. Clark, Chas. Wiley, Mark Ward, A. J. Metz, Jas. H. Bartholomew, C. P. Green and Chas. M. Decker. **Sittings,** 700; **Communicants,** 325; **S. S.,** 225, B. Shepherd, Supt. **Services,** 10:30 A.M., 7:30 P.M.; S. S., 3 P.M. Pr. Meet., Tuesday, 8 P.M. Annual Parish Meeting in April, third Tuesday, 8 P.M.—A. F. Munn, *clerk*.

Eighth Mo.—**AUGUST, 1881.**—31 Days.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

ASTRONOMICAL REPERTORY—THE MOON.

THE moon is an attendant or satellite to the earth, around which it revolves, at the distance of nearly 240,000 miles, in $29\frac{1}{2}$ days of synodical time, or $27\frac{1}{2}$ days of sidereal time.

[Perhaps the best idea of the great magnitude of the sun may be had by comparing it with the moon's orbit. If the sun could be placed so that his centre would coincide with the centre of the earth, his circumference would extend to nearly double the distance of the moon from the earth.]

The moon is a comparatively small body—her diameter being only 2,160 miles, and her size being one forty-ninth as large as the earth. She shines only by reflected light borrowed from the sun. Her surface is known to be variegated with mountains, hills, plains and valleys. No atmosphere can be found on the moon, and no evidence of water; consequently there can be no vegetable or animal life—at least, not such as prevails on the earth. The revolutions of the moon are peculiar. Its rotation on its axis occupies very nearly the same period required for its revolution around the earth, so that its month and its day are of about one length, by reason of which, also, it exhibits but one side to the earth; the opposite side has never been viewed by mortal eye. Neither would a resident on that side of the moon ever see the earth.

Since the succession of day and night depends on the revolution of a planet on its own axis, an inhabitant of the moon (if there were any) would have but one day and one night during the whole lunar month of $29\frac{1}{2}$ days. One of its days, therefore, is equal to nearly 15 of ours. It is "new moon" when she is in conjunction with the sun, i. e., when she is between the earth and the sun, at which time, of course, we cannot see her because the entire dark side is turned toward the earth. In a few days she will be seen, just after the sun has set, in the form of a bright crescent; this crescent enlarges as the moon is observed each night to be farther eastward of the sun. In 7 days from conjunction, or new moon, half her visible disk is enlightened, and she is in her *first quarter*; the luminous part increases for 7 days more, when the moon will be seen on the opposite side of the earth from the sun, and its illuminated full face is toward the earth; she is in her *second quarter*, and it is *full moon*. Our nights are more or less enlightened by the moon about half of the time, or say for two weeks in each month. These changes in the appearance of the moon are called her *phases*.

Two darkies were vaunting their courage. "I isn't 'feard o' nothing, I isn't," said one. "Den, Sam, I reckon you isnt' 'feard to loan me a dollar?" "No, Julius, I isn't 'feard to loan you a dollar, but I does hate to part with an ole frend forebber."

ST. STEPHEN'S PROT. EPIS.—NEWARK.—Organized in 1871 out of a Mission of Trinity Church; and church was built at junction of Clinton and Elizabeth Aves. Rebuilt in 1879. The first—the **Present Rector**: Rev. Ed. B. Boggs, D.D., 23 Elizabeth Ave. **Wardens**: Jno. I. Young, Jno. P. Nettle. **Vestrymen**: C. H. Allcock, J. Obrig, C. L. Weeks, Geo. Riggs, W. H. Lemassena, Jno. Robb, J. S. Rees, J. W. Smith. **S. S. Supts.**: the Rector and J. W. Smith. **Sittings**, 500; **Communicants**, 130; **S. S.**, 140. **Services**, Sunday, 10:30 A.M. and 7:30 P.M. **S. S.**, 3 P.M. Prayers and Lectures daily, throughout Lent and on the greater festivals. Vestry meets quarterly.

GRACE PROT. EPIS.—ELIZABETH.—Organized in 1845.

Former Rectors: Revs. A. B. Carter, E. B. Boggs, D. D. Clarkson, E. A. Hoffman, C. Dunn, J. S. Mayers, J. Stoddard and J. F. Esch.

Present Rector, Rev. H. E. Duncan, D.D., 462 Jefferson Ave.

Wardens: S. L. Moore and H. J. Ward. **Vestrymen**: G. D. Stone, D. G. Moore, S. C. Miller, W. J. Husband, P. Fox, H. J. Senter, W. Davis. **Sittings**, 350; **Communicants**, 57; **S. S.**, 140. **Services**: Sunday, 10:30 A.M. and 7:30 P.M.; and Friday, 7:30 P.M.

CHRIST PROT. EPIS.—ELIZABETH.—Organized 1853, and church built; enlarged 1870.

Former Rectors: Revs. E. A. Hoffman, D.D., 1853, ten yrs.; Rev. Stevens Parker, D.D., 1863, sixteen yrs., followed by the—

Present Rector, Rev. H. H. Oberly, June, 1879. Rectory, 1,064 E. Jersey Street. Rev. F. B. Chetwood, Asst. Minister, 45 Broad Street.

Wardens: John Whittaker and William P. Parker. **Vestrymen**: W. Hoy, W. H. Newman, R. Brown, J. Sawyer, W. C. Dayton, W. Chandler, H. Richards. **Supt. S. S.**, Richard Brown. **Sittings**, 700; **Communicants**, 430; **S. S.**, 380. **Services**: Sunday, 10:30 A.M. and 4 and 7:30 P.M.; Daily Prayers at 9 A.M. and at 5 or 7:30 P.M.; Saints' Days, at 7 and 9 A.M. and 5 or 7:30 P.M.; Holy Eucharist every Sunday and other holydays.

CHRIST—PROT. EPIS.—E. ORANGE.—Organized July, 1869. Church built 1870, and has been enlarged four times since.

Rector, from the beginning, Rev. H. S. Bishop.

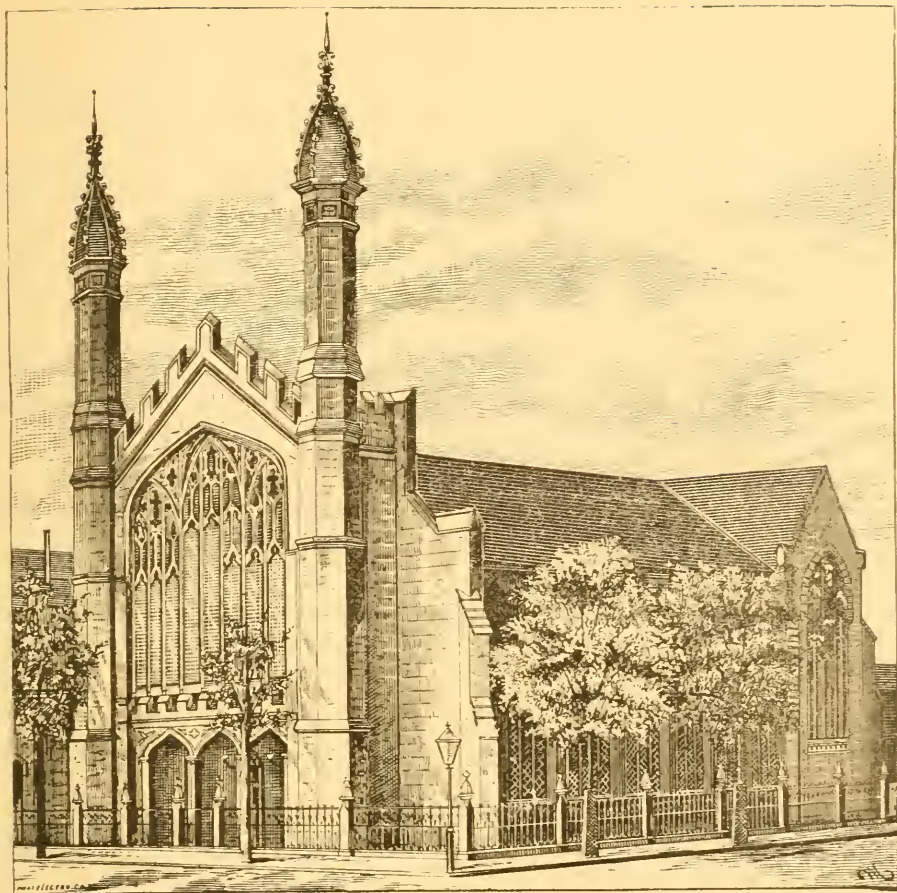
Wardens: E. M. Baldwin, E. H. Stephenson. **Vestrymen**: C. Hall, S. W. Whittemore, Phil. Ward, T. R. McIlvaine, C. Micholack, H. M. Oddie, G. Chittick, G. D. Rogers, J. L. Roberts, Jr., C. B. Yardley. **Sittings**, 526; **Communicants**, 320; **S. S.**, 131, at 2:30 P.M. **Service**: Sabbath, 10:30 A.M., 4:15 P.M.

ST. PAUL'S—PROT. EPIS.—RAHWAY.—Organized in 1837. **Former Pastors**: Revs. E. W. Peet, H. N. Pierce, H. Hills, J. E. Homans, R. M. Abercrombie, R. G. Quermell. **Present Pastor**: Rev. Wm. H. VanAntwerp, Irving Street, instituted 1874. **Wardens**: Dr. L. Drake and J. M. Tufts, Jr. **Vestrymen**: Thos. M. Martin, J. T. Melick, T. M. Black, J. R. Mars, W. Fuller, Henry Simmons. **Supt. S. S.**: E. L. Rogers. **Sittings**, 500; **Communicants**, 140; **S. S.**, 175. **Services**, 10:30 A.M. and 7:30 P.M.; **S. S.**, 3 P.M.

CHRIST—PROT. EPIS.—BELLEVILLE.—Organized 1835. Originally a cure of Trinity Church, Newark, under charter from King George II. of England. Present building erected 1841. **Former Pastors**: Revs. Robt. Davies, Dr. Chapman, James L. Southard, H. B. Sherman, J. F. Blake, O. W. Sayres. **Present Rector**: Rev. C. D. Abbott, Belleville. **Wardens**: Rich. Kingsland, Jas. S. Satterthwaite. **Vestrymen**: H. K. Schuyler, Geo. Kingsland, S. V. C. VanRensselaer, Joseph R. Kingsland, H. B. Marchbank, J. L. Douglass. **Sittings**, 250; **Communicants**, —; **Services**, Sunday, 10:30 A.M. and 7:30 P.M.; **S. S.**, 2:30 P.M.

THAT was a good prayer of the old deacon: "Lord, make us willing to run on *little* errands for Thee."

ISAAC N. DOTY & CO. (formerly **Morris & Doty**), 159 and 161 Market Street, offer an assortment of Dress Goods, Dress Silks, and Domestic Housekeeping Goods, which is universally conceded to be the largest, richest and cheapest in the State. Their present list of attractions is far superior to any shown hitherto, and comprises a general stock of surpassing completeness and beautiful variety. Their establishment is the acknowledged headquarters in Newark for Black and Colored Dress Silks, and the finer class of Dress Materials. At the commencement of every season they show Leading Styles and Fashionable Colors at prices that cannot be underquoted in any city of the Union. In every department they offer the triple advantage of largest stock, greatest variety and lowest prices. They furnish samples upon application, and forward goods by mail or express, as may be desired by the purchaser.



ST PAUL'S METHODIST EPIS.—NEWARK.—Organized Feb., 1853.

Former Pastors: Revs. Chauncy Shaffer, W. P. Corbit, H. Cox, D. D. Lore, R. S. Arndt, N. Heston, J. Hanlon, M. E. Ellison, R. L. Dashiell, R. R. Meredith, O. H. Tiffany, C. N. Sims, A. D. Vail.

Present Pastor, Rev. Henry Baker, 981 Broad Street.

Stewards: Wm. Force, *Pres.*; C. B. Pollard, *Sec.*; G. Shiebler, N. A. Thomas, H. Bedell, J. H. Lewis, P. S. Ross, L. Lelong, P. Dickerson. **Trustees:** Theodore Runyon, *Pres.*; H. H. Miller, *Treas.*; F. Murphy, *Sec.*; A. F. R. Martin, J. Champenois, W. Stainsby, D. Bedford. **S. S. Supts.,** I. J. Luke and I. F. Fort. **Sittings,** 1,200; **Communicants,** 680; **S. S.,** 900. **Services:** Sabbath, 10:30 A.M. and 7:30 P.M.; General Prayer Meeting, Tuesday, 7:30 P.M.

CALVARY METH. EPIS.—EAST ORANGE.—Is an outgrowth of Orange First Meth. Epis. Church. Organized June, 1870.

Former Pastors: Rev. C. S. Ryman, J. B. Faulks, D. W. Bartine.

Present Pastor: Rev. B. Faulks, recalled in 1878, 262 William St.

Stewards: A. Ackerman, W. Jeffreys, M. Fellows, S. M. Long, G. M. Bird-sall, W. S. Lyon, E. Napier, M. Wheaton, Dr. W. R. Gray, who is also a Local Preacher. **Trustees:** A. Munn, J. M. C. Martin, A. S. Townsend, N. B. Taylor, G. E. Simpson, Dr. J. W. Corson, J. H. Canon. **Sittings,** 400; **Communicants,** 190; **S. S.,** 120, W. Jeffreys, Supt., at 2:30 P.M. **Services,** Sunday, 10:30 A.M., 6:30 and 7:30 P.M. Pr. Meet., Tuesday, 7:45 P.M.; Class Meet., Friday, 7:45 P.M.

“ TO GIVE LIGHT TO SAVE LIFE.”

By W. V. K.

IN Plymouth Sound, off the south coast of England, there is a dangerous rock, on which, in years long gone, many a good ship struck and sunk with merchandise and mariners in the seething deep.

Two hundred years ago, Henry Winstanley vowed to put a warning light above that rock. So he went to the Mayor of Plymouth and said, “Lend me a lighter and a score of shipwrights, for I mean to raise a lantern-tower out on yonder rock where we see the pillar of spray shoot up.”

The Mayor laughed at his madness, and warned him to keep away from that ugly place of peril; if he must raise a beacon, plant it on the land, which belongs to man; but to “let alone that deadly rock in God Almighty’s sea.”

Winstanley answered, “No!” He said he had paid his debts and made his will; his life was his own, and for the sake of the men that go down to the sea in ships and leave mothers and wives and children at home, he *must* build a lighthouse on the Eddystone. So he had his way, and, working as fast as he could at low tide, he fought with the sea for the possession of the rock.

Often the waves wrenched off the beams and timbers he had bolted fast with iron into the stone. But one morning, in the second year of his work, when the sun rose and the wind rolled off the fog, the people of Plymouth saw in the offing, faint and far, a *lighthouse* on Eddystone rock.

Dearly Winstanley loved the house of life he had built in the savage teeth of death, and the saving light he had kindled above the awful rock.

He loved it so well that he would fain have stayed to tend the light in his tower; sowell that he said:

“And if it fell, then this were well
That I should with it fall;
Since, for my part, I have built my heart
In the courses of its wall!”

THE CHURCH is a lighthouse founded on a rock, amid the waves of a stormy sea, holding aloft, in the lantern of the Word, the Saviour as the light for perishing men.

On that Eddystone tower which has so long gladdened the eye of the sailor on the rough shores of Cornwall, when storms were out, and night was dark, and the ocean booming and bellowing hoarsely in the sea-caves of the Cornish coast, is this inscription, “To give light to save life.”

That motto on the lighthouse describes the purpose and office of the Church, to give light to save life; and many are the millions it has saved. Many are they who have loved it, many who love it still, and say of it as Henry Winstanley said of his tower:

“If it fell, then it were well
That I should with it fall;
Since, for my part, I have built my heart
In the courses of its wall!”

Blessed are they, who plan, pray, toil, give and sacrifice to maintain its holy shining. The noblest fraternity on earth are the church-building, church-sustaining men and women.

Wise, honored and happy are they who see the value and glory of the Church so clearly that they are willing to consecrate to it their time, talents, substance, advantages and life.

There can be no higher or juster joy on earth than to be able to grasp great resources of wealth, or knowledge, or power, or divine grace, and bless mankind with them through the agencies of Christ’s Church.

If our resources be not great, we may be equally blest in consecrating what we have.

A half-hour’s rest after a hearty meal is an economy of time which no business man can afford to waste.

FIRST BAPTIST—RAHWAY.—Near Depot.—Organized 1833, and first house built; rebuilt, brick, 1877.

Former Pastors were Revs. M. Barlow, S. J. Drake, Daniel Gillette, J. B. Breed, W. Rollinson, W. H. Wines, W. B. Folan, E. E. Jones, C. G. Gurr, and E. A. Wheeler.

Present Pastor, Rev. William Rollinson, recalled ———, 76 Hazelwood Avenue.

Deacons: L. J. Bridgeman, Dr. J. L. Brown, G. W. Thomas, Joel Osborn, D. F. Coles, A. White, H. Hetfield, George White, *Parish Clerk*. **Trustees**: W. Mershon, T. Thorn, W. F. Schenck, J. Osborn, Dr. J. L. Brown, I. A. Wilson, D. F. Coles. **Sittings**, 420; **Communicants**, 203; **S. S.**, 130, Dr. J. L. Brown, Supt. **Services**: Sunday, 10:30 A.M. and 7:30 P.M.; Wednesday and Friday, 7:30 P.M.; Business Meetings, first Wednesday, 7:30 P.M., January, April, July and October.

FIRST BAPTIST—ELIZABETH.—Organized June 5, 1843. The present edifice was built in 1870.

The **Former Pastors** were Revs. Chas. Cox, Edward Conover, E. Tibbals, Wm. H. Turton, J. H. Waterbury, T. S. Rogers, J. N. Hill, G. W. Clark, D.D., Theo. A. K. Gessler, whose pastorate of eleven years is gratefully remembered, and was followed by—

Present Pastor, Rev. J. C. Allen, 421 Morris Ave.

Deacons: Jonah Ives, 1,010 E. Grand; Jas. Noxon, 115 Madison Ave.; C. H. Rolinson, 592 Jefferson Ave.; W. H. Pooler, 520 Madison Ave. **Trustees**: Wm. B. Daland, *Pres.*; Wm. H. Pooler, *Sec.*; E. C. Jewett, *Treas.*; P. B. Amory, A. J. Bicknell, S. P. Case, William H. Jackson, John Stoddard, J. B. Waters. **Parish Clerk**: John Brittin, 51 Sayre St. **Sittings**, 700; **Communicants**, 280; **S. S.**, 190, John B. Daland, Supt., 440 Jefferson Ave. **Services**: Sunday, 10:30 A.M., 7:30 P.M.; S. S., 12 M.; Communion, first Sabbath of each month; Prayer Meeting on Friday, 7:30 P.M.; Covenant Meeting, Friday evening preceding Communion; Business Meeting, Wednesday evening before first Sabbath in each month.

NORTH ORANGE BAPTIST—ORANGE.—Various preliminary meetings were held during the year 1857, in the interest of a Baptist Church in Orange, culminating in its organization in November of that year, with Rev. J. B. Morse as their chosen pastor, who was ordained and installed by council called for the purpose on the 5th Nov., 1857. He was succeeded in Dec., 1859, by Rev. Geo. Webster, who resigned in May, 1862, to be followed in October of that year by Rev. Geo. E. Horr, who continued three years and seven months, and was succeeded by Rev. Joseph E. Elder, whose pastorate covered two years and seven months to Dec., 1869, when Mr. Elder resigned to become pastor of Madison Ave. Church, N. Y. city. Rev. Wm. Hague, D.D., was then called and entered upon the pastorate in Nov., 1870, resigning after four years, on account of impaired health. Hitherto the society had worshipped in the Lecture-room, which they had built on the rear of the lot in 1861. The new and commodious brick church on Main St., opposite the park, having been completed, was occupied May 31st, 1874.

Present Pastor: Rev. Edward Judson, installed April, 1875.

Deacons: S. Colgate, E. C. Burt, Ed. Austin, Wm. A. Gellatty, Geo. Gault, G. R. Colby, S. C. Burdick. **Trustees**: G. B. Colby, S. Colgate, R. Martin, E. C. Burt, E. Austin, W. A. Gellatty, Jos. Campbell, E. J. Brockett, *Treas.*; G. H. Bromley, *Clerk*. **Sittings**, 750; **Communicants**, 731; **S. S.**, 400; Samuel Colgate, Z. Williams, S. C. Burdick, Supt. **Services**, 10:30 A.M., 7:30 P.M. S. S., 2:30 P.M. Pr. Meet., Friday, 7:45 P.M. Young People's Meet., Monday, 7:45 P.M.

FIRST BAPTIST—EAST ORANGE.—Organized 1837. Building erected 1843.

Former Pastors: Rev. William Betham, Rev. J. Hatt, Rev. J. M. Church, Rev. Jas. McLeod.

Present Pastor, Rev. William D. Hedden, inst. 1854.

Deacons: Abraham Morningstern, John H. Hatt, David E. Johnson, Philip Harrison. **Sittings**, 400; **Communicants**, 160; **S. S.**, 160. **Services**: 10:30 A.M. and 7:30 P.M.; S. S., 2 P.M.; Prayer Meeting, 6:30 P.M.; also Thursday, 7:45 P.M.; Bible Study Meeting, Tuesday, 7:45 P.M.

Ninth Mo.—**SEPT.**, 1881.—30 Days.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
				1	2	3
4	5	6	7	8	9	10
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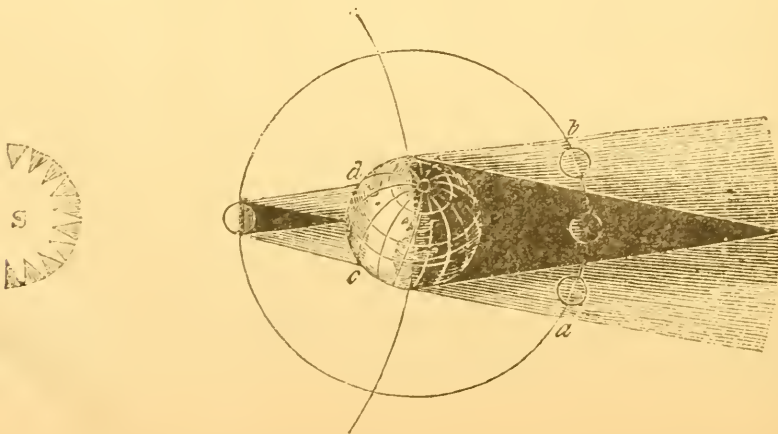
ASTRONOMICAL REPERTORY—ECLIPSES.

AN *eclipse of the moon* happens when, in its revolution around the earth, the moon passes through the earth's shadow. An *eclipse of the sun* occurs when the moon, coming between the earth and the sun, covers either a part or the whole of the solar disk.

The length of the moon's shadow is found to be on an average just about equal to her average distance from the earth, but she is sometimes farther from the earth than at others. When she is nearer, the shadow reaches considerably beyond the earth. The moon, as well as the earth, is also at different distances from the sun at different times, and of course her shadow is longest when she is farthest from him, and in certain cases her shadow reaches about 15,000 miles beyond the earth, and then covers a space on the surface of the earth 170 miles broad. The earth casts a shadow of nearly a million miles in length; and is at the distance of the moon nearly four times as broad as the moon itself. Eclipses of the sun are more frequent than those of the moon. Yet lunar eclipses being visible to every part of the terrestrial hemisphere opposite to the sun, while those of the sun are visible only to the small portion of the hemisphere on which the moon's shadow falls, it happens that for any particular place on the earth, lunar eclipses are more frequently visible than solar. In any year, the number of eclipses of both luminaries cannot be less than two, nor more than seven.

The orbits of Mercury and Venus being within the earth's, those planets must pass between the earth and the sun at every revolution. Their passage over the sun's disk is called the transit of Mercury or of Venus.

The nature of eclipses will be understood from the accompanying diagram.



EMANUEL REFORMED EPIS.—Halsey St., Newark.—An exodus from the Prot. Epis. Church. Organized Dec. 25, 1874. Stone Church built, 1875. The indebtedness is provided for and will be retired within a year.

Pastor: Rev. J. Howard Smith, D.D., 49 New St.

Wardens: Wm. A. Hammer, 23 Rowland. **Vestry:** Geo. C. Miller, 763 Broad; Rob. Carroll, 98 Market; Wm. Selby, 92 7th Ave.; A. C. Hazen, Cor. Cedar and Halsey; H. E. Littell, 460 Broad; Wm. H. Miles, 82 Park; Geo. W. Douglass, 7 Lemon St. **Sittings,** 500; **Communicants,** 250; **S. S.,** 250; **Services,** Sunday, 10:30 A.M., 7:30 P.M.; S. S., 3 P.M.; Geo. C. Miller, Supt. General Pr. Meet., Thursday, 8 P.M. Ladies' Pr. Meet., Wednesday, 4 P.M. Vestry Meet., first Tuesday evening each month.

"CHRISTIAN CHURCH"—IRVINGTON.—**Defining Note:** "No creed but the Bible. Anxious only that men love God and one another, 'fear God and keep His commandments.' No test of fellowship but character. Jesus Christ is everything to the Church—its Head and only Authority—its Saviour and only Hope. The name Christian we use in no exclusive sense, only as all believers use it, differing from them only in this—that we have no other. We love union and hate contention."

Organized 1831; church built 1844.

Pastor, Rev. Isaac C. Goff, D.D., installed 1852.

Deacons: Wm. Courter, J. H. Blake, Fred. Haupt. **Trustees:** J. C. Terwilliger, J. M. Baker, W. Courter, C. P. Hedden, J. W. Bothen, J. W. Terwilliger, Arthur Smith, S. Blake, S. Baldwin, M. Stockman, P. Meeker, A. Meeker. **Sittings,** 300; **Communicants,** 130; **S. S.,** 130, G. O. F. Taylor, Supt. **Services:** 10:30 A.M., 7:30 P.M.; S. S., 2:30 P.M.; Trustees' Meeting, first Saturday evening each month.

SOCIETY OF THE NEW JERUSALEM—NEWARK.—Organized 1871; building 1875.

Pastor: Rev. Chas. H. Mann; residence, Orange.

Trustees: Geo. W. Smith, 38 Broad St.; Jas. Roberts, 168 Summer Ave.; Chas. T. Root, Short Hills, W. Orange; G. M. S. Horton, Short Hills, W. Orange; A. H. Schoff, New York City. **Sittings,** 200; **Communicants,** 12. **Services,** Sunday, 3:30 P.M.; Annual Meet., second Tuesday in Oct.

NOTE BY THE PASTOR.—This church teaches the supreme and sole divinity of Jesus Christ, the holiness of the Sacred Scriptures, and salvation by a life of obedience to the Ten Commandments.

CHURCH OF THE REDEEMER—UNIVERSALIST—NEWARK.—Organized and new church built in 1872.

Pastor, Rev. J. C. Snow, 585 High St.

Trustees: Benjamin Atha, *Pres.*; A. R. Hopping, *Sec.*; Geo. Burch, *Treas.*; Ames Day, O. Currier, C. C. Coats. **Sittings,** 700; **Communicants,** —; **S. S.,** 200, Charles B. Smith, Supt. **Services:** Sunday, 10:30 A.M. and 7:30 P.M.; Conference Meeting, Thursday, 7:30 P.M.

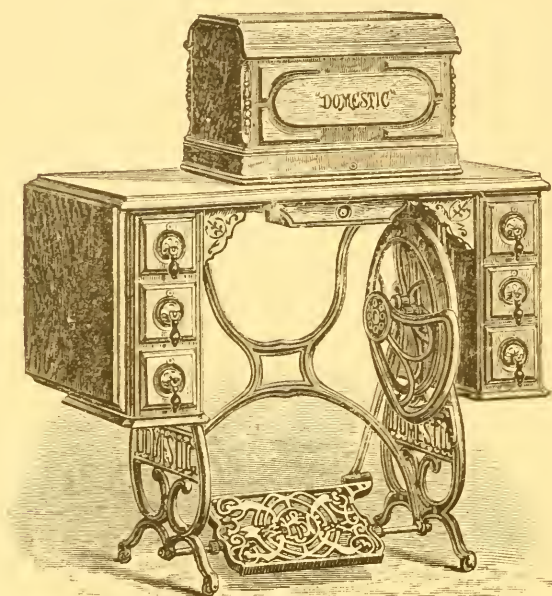
SOCIETY OF THE NEW JERUSALEM—LIBRARY HALL, MAIN ST., ORANGE.—Organized 1866.

Pastor: Rev. Chas. H. Mann, Williams and Hillier Sts.

Church Committee and Trustees: David N. Ropes, *Pres.*, White St.; Thos. S. Root, *Treas.*, Main St.; L. L. Mosley, *Sec.*, N. Park St.; J. L. Seward, M.D., Main St.; M. E. Lord, High St. **Sittings,** 80; **Communicants,** 24; **S. S.,** 20. **Services,** Sunday, 10:30 A.M. Annual Meeting, Tuesday after first Sunday in Oct.

NOTE BY PASTOR.—This church teaches the supreme and sole Divinity of Jesus Christ, the holiness of the Sacred Scriptures, and Salvation by a life of obedience to the Ten Commandments.

THE PRICE OF THE “DOMESTIC” MACHINE



Is felt by some purchasers to be an objection. To all who share this feeling we wish to say that, so long as we maintain our present standard of quality, we cannot compete in price with the cheap machines. To sell cheap, goods must be produced cheaply. When cheapness is the aim, quality must necessarily be sacrificed.

Our trade, in the main, demands the best, irrespective of price, and, in supplying that trade, we cannot, in the same machine, meet the demands of the cheap trade. It must not be expected that one can enjoy the extraordinary advantages that our costly and superior work gives, and at the same time buy at the ruinously low prices to which competition has driven the cheap machines. For a machine with a reputation above all others, one can well afford to pay a higher price. Especially is it to the interest of those who do not rely on their own judgment to decide on relative merits.

Preferring, as we do, that the “DOMESTIC” shall be a first-class, rather than a cheap machine, we have sought by every means to make it meet our claim. How well we have succeeded is amply proven by its continued and increasing popularity. The result of our efforts in the past year is a list of improvements numbering over twenty, all tending to the advantage of the purchaser. They have been costly to us, but we give them without charge. Our prices were not increased. While the policy of some manufacturers has been to produce the cheapest possible machine, we have endeavored to give the best possible machine for what we deemed a fair price. That we have succeeded is unquestioned.

We make this explanation that the public may understand our position in the matter of prices, and judge for themselves if it is not true economy to buy the best.

FIRST PRESBY- TERIAN. — E A S T ORANGE.

—Organized June 24, 1863. Church built 1863. A new and beautiful church edifice was erected in 1876, in Gothic style, of brown stone; the audience room in the form of an amphitheatre is alike agreeable to speaker and hearer; the church parlors, lecture room and pastor's study, with all needful appendages, under one roof; and the ample and convenient parsonage on the rear of the lot, butfronting on Munn Ave.—constitute a complete parish centre, which leaves nothing of material nature to be desired.

Former Pastors : were Rev. F. L. Kenyon, two years, from August, 1864; Rev. C. A. Smith, D.D., five years from April, 1867; Rev. J. L. Danner, six years and four months, from Dec., 1872; followed Sept. 24, 1879, by the

Present Pastor : Rev. Simon J. McPherson, 6 Munn Ave.

Elders : Rich. Purdue, 369 Main St.; Jos. L. Munn, 12 Munn Ave.; Samuel Burnham, Burnet St.; Geo. B. Mills, Maple Ave.; Jas. W. Towne, Walnut St.

Deacons : T. H. Baldwin, Hugh Lamb, J. W. Burgess, G. W. Fortmeyer, Jos. A. Minott. **Trustees :** F. A. Shepard, S. C. Jones, J. W. Towne, P. B. Acker, C. H. Gillespie.

Supt. S. S. : Ed. S. Atwood; **Ass't Supt.,** G. B. Mills. **Supt. Mission S. S.,** F. H. Shepard. **Sittings,** 650; **Communicants,** 321; **S. S.,** 394.

Services, Sunday, 10:30 A.M. and 7:30 P.M.; Ch. S. S., 12 M.; Young, People's Pr. Meet., 6:45 P.M.; Elmwood Mission S. S., 3 P.M.; Church Pr. Meet. Tuesday, 7:45 P.M.; Ladies' Pr. Meet., Wednesday, 3 P.M.; Pr. Meet. at Elmwood Mission, Thursday, 8 P.M.



ROSEVILLE AVENUE PRESBYTERIAN—NEWARK, N. J.—

Organized in the year 1853. It developed from a Mission S. S., started by Rev. E. A. Osborn, of Newark, some years before and continued by Wm. King, Esq., of E. Orange. Edifice erected in 1868; enlarged in 1875. This church in turn has founded and fostered the Bruce Street Mission, the Memorial Mission on South Orange Ave., and has also organized the First Presbyterian Church of E. Orange.

The former Pastor was Rev. J. F. Pingry, D.D. The present Pastor is Rev. Chas. T. Haley from 1860, 55 Roseville Ave. **Elders :** S. G. Gould, W. F. Van Wagenen, Jos. Farnsworth, Robert Blake and T. V. Johnson. **Trustees :** G. W. Ketcham, *Pres't*; Robert Shaw, *Sec.*; Cyrus Peck, James E. Bathgate, Sr., J. H. Worden, Elwood C. Harris, Sol. Griffith. **Church Missionaries :** Joseph Farnsworth and Miss J. Farnsworth. **Supts. S. S. :** G. W. Ketcham and C. C. Herrick. **Sittings,** 900; **Communicants,** 425; **S. S.,** 800. **Services,** 10:30 A.M. and 7:30 P.M.

THE STATES OF THE UNION.

THE original family, who united July 4, 1776, to form a nation of one people were :

Nos.	Free States.	Nos.	Slave States.
1,	New Hampshire.	8,	Delaware.
2,	Massachusetts.	9,	Maryland.
3,	Rhode Island.	10,	Virginia.
4,	Connecticut.	11,	North Carolina.
5,	New York.	12,	South Carolina.
6,	New Jersey.	13,	Georgia.
7,	Pennsylvania.		

The following States have been admitted in the years set opposite each name :

Nos.	Admitted.
14, Vermont (from New York)	1791
15, Kentucky (from Virginia)	1792
16, Tennessee (from North Carolina)	1796
17, Ohio (from Northwestern Territory)	1802
18, Louisiana (bought from France, 1803)	1812
19, Indiana (from Northwestern Territory)	1816
20, Mississippi (from Georgia)	1817
21, Illinois (from Northwestern Territory)	1818
22, Alabama (from Georgia)	1819
23, Maine (from Massachusetts)	1820
24, Missouri (from Louisiana purchase)	1821
25, Arkansas (from Louisiana purchase)	1835
26, Michigan (from North-western Territory)	1837
27, Florida (ceded by Spain, 1820) admitted	1845
28, Texas (from Mexico) annexed	1845
29, Iowa (from Louisiana purchase)	1846
30, Wisconsin (from Northwestern Territory)	1848
31, California (conquered from Mexico)	1850
32, Minnesota (half from Northwestern Territory, half from Louisiana purchase)	1857
33, Oregon (from England by treaty)	1859
34, Kansas (from Louisiana purchase of 1803)	1861
35, West Virginia (from Virginia)	1863
36, Nevada (conquered from Mexico)	1864
37, Nebraska (from Louisiana purchase of 1803)	1867
38, Colorado (partly from Louisiana purchase, and part conquered from Mexico)	1876

Territories remaining to be organized into States :

	Organized.
1, New Mexico	1850
2, Utah	1850
3, Washington	1853
4, Dakota	1861
5, Arizona	1863
6, Idaho	1863
7, Montana	1864
8, Wyoming	1868
9, Alaska	1868
District of Columbia, seat of Government	1790-1

A BLESSED INTIMACY.--A friend once asked Professor Franke how he maintained so constant a peace of mind. "By stirring up my mind a hundred times a day," replied Franke. "Wherever I am, whatever I am, whatever I do, 'Blessed Jesus,' I say, 'have I a share in Thy redemption? Are my sins forgiven? Am I guided by the Spirit? Renew me, strengthen me.' By this constant intercourse with Jesus, I enjoy serenity of mind, and settled peace of soul."

FIRST PRESBYTERIAN—ELIZABETHPORT.—Organized as Congregational, Aug., 1839. United with Presbytery, April, 1846. Church building enlarged in 1869.

Former Pastors were: Rev. Abraham Brown, from organization till his death, Oct., 1840; Rev. Oliver St. John until April, 1847; he was succeeded by the—

Present Pastor: Rev. Edwin H. Reinhart, residence 222 Elizabeth Avenue, who has ministered in this pastorate one-third of a century.

Elders: J. E. Marsh (Warden of Union Co. Prison), E. K. Smith, Wm. Woodcock, E. D. Smith, Sam'l Sloan. **Trustees:** L. T. Hand, W. O. Smith, I. Baker, J. Bennet, J. Hulskemper, F. Brown, W. Ballantyne. **Sittings,** 450; **Communicants,** 154; **S. S.,** 421; Elias D. Smith, Supt. **Services,** 10:30 A.M., 7:30 P.M.; S. S., 2 P.M. Prayer Meeting —.

WESTMINSTER PRESBYTERIAN—BLOOMFIELD.—This church originated in the "swarming," as the bees say, of the First Presbyterian of Bloomfield. There was a seeming necessity to thin out its populous congregation, and make it possible to welcome new accessions. With kindly understanding and harmony, a colony went out and organized this church, Jan. 7, 1870. They built their beautiful chapel that year to serve them till the proper time should come to erect a larger edifice. May 27, the church extended a call to Rev. Duncan Kennedy, D.D., of Troy, N. Y. His installation, awaiting the completion of the chapel, took place on September 30, 1870.

Pastor, Rev. Duncan Kennedy, D.D., Franklin St.

Elders: G. W. Cook, H. B. Sheldon, E. T. Moore, Dr. W. H. White.

Deacons: Nathan Russell, George Roubaud. **Trustees:** D. M. Day, R. J. Beach, J. W. Duncan, John Newton, Nathan Russell, J. N. Jarvie, D. M. Smith. **Sittings,** 400; **Communicants,** 185; **S. S.,** 200, James C. Beach, Supt. **Services:** 10:30 A.M., 7:30 P.M.; S. S., at 12 M.; Prayer Meet. on Thursday, 7:45 P.M.

FIRST PRESBYTERIAN—RAHWAY.—Organized in 1741. Edifice rebuilt in 1832.

Former Pastors: Revs. A. Richards, R. H. Chapman, D.D., B. Carll, A. Chester, T. L. Janeway, D.D., C. K. Imbrie, D.D. and S. S. Sheddan, D.D.

Present Pastor: Rev. John Jay Pomeroy.

Elders: W. B. Crowell, J. Randolph, J. Woodruff, O. E. Boyd, *Treas.*, H. S. Moore, W. J. McKenzie, W. E. Wells. **Deacons:** C. R. Oliver, C. H. Clark, J. Beach. **Trustees:** L. High, *Pres.*, H. C. Carman, C. R. Oliver, T. Marsh, W. Baumgartner, W. J. McKenzie, J. R. Ayres. Supt. **S. S.,** W. J. McKenzie, O. E. Boyd; **Ass'ts,** J. D. Chapman, S. F. Garthwaite. **Sittings,** 800; **Communicants,** 300; **S. S.,** 291. **Services,** 10:30 A.M. and 7:30 P.M.; S. S., 2:30. Wednesday, 7:30 P.M.

ST. CLOUD PRESBYTERIAN—WEST ORANGE.—Organized 1877.

Pastor: Rev. W. F. Whitaker, Orange, N. J.

Elders: Moses Condit, E. I. Jacobus, Cov. Geo. B. McClellan, Eugene Delano. **Sittings,** 224; **Communicants,** 53; **S. S.,** 95. **Services,** Sunday, 11 A.M. and 7:45 P.M.; S. S., 9:45. Pr. Meet., Friday, 7:45 P.M.

FIRST PRESBYTERIAN—WYOMING.—Organized Dec., 1874. There has been no settled pastor, but Rev. B. Emerson has served as "stated supply."

Elder, L. K. Badger, *Clerk of Session.* **S. S. Supts.,** R. C. Melvain and Miss K. Barnes; G. K. Badger, *Sec.* **Sittings,** 100; **Communicants,** 14; **S. S.,** 30. **Services:** Sunday, 10:30 A.M. and 7:30 P.M.

THE biggest church debt in this country is that of St. Patrick's Cathedral, New York, for four hundred thousand dollars. It is in one mortgage at five per cent.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
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ASTRONOMICAL REPERTORY—TIDES.

THE tides are an alternate rising and falling of the waters of the ocean at regular intervals. They have a maximum and a minimum twice a day, twice a month, and twice a year. Of the daily tide, the maximum is called *high tide*, and the minimum *low tide*; the maximum for the month is called spring tide, and the minimum neap tide. The rising of the tide is called flood and its falling, ebb tide. Similar tides, whether high or low, occur on opposite sides of the earth at once.

The interval between two successive high tides is 12h. 25m., reaching its height at any place 50 minutes later each day. The actual height at various places is various in some, even rising to 60 or 70 feet.

The reason of the tides is not generally well understood; *they are caused by the unequal attraction of the sun and of the moon upon different parts of the earth.*

According to the law of gravity, as stated under the April Calendar, all matter has the innate power of attraction. A solid body, on account of its cohesion, exerts that power, not in separate lines, but with *combined* energy in a mass. The sun or the moon sends its concentrated power—each according to its quantity of matter—to draw the earth to itself. The solid portion of the earth must respond unitedly *as a whole* to that attraction; but the ocean of water on the surface of the globe, moving freely under this impulse, endeavors to desert the solid mass and fall towards the sun or the moon. Hence, as the earth in its daily revolution brings each meridian successively under the sun or under the moon, there will be found the ever-recurring flood tide of water. The solid mass of the earth, whose centre of gravity is 4,000 miles more distant than the surface, feels the force of attraction less, and can neither keep up with the water in its tendency toward the sun or the moon, nor restrain the water from yielding to that superior power, and developing the tide. The same cause produces a like tide on the opposite side of the earth at the same time, only, in that case, the attraction of the sun or the moon will be greater over the solid earth at its centre of gravity than over the water, 4,000 miles more distant on the opposite surface, which allows that movable water to recede sufficiently to make the tide there.

The action of the sun in the matter of the tides is only one-third as great as that of the moon, the nearness of the moon more than compensating for the sun's greater quantity of matter. It is not that her actual amount of attraction is thus rendered greater than that of the sun, but that her attraction for the *different parts* of the earth is very much more unequal than the sun's. It is the *inequality* of this action, and not the direct force that produces the tides. The diameter of the earth is 1-30 of the distance of the moon, while it is nearly 1-10,000 of the distance of the sun.

When the sun and moon are in conjunction or in opposition, their influences are *combined* to make the tides higher than usual, which is the cause of the spring tides, twice a month; when they are at quadrature their influences are at variance and the high tides are not so high as usual, making the neap tides.

GERMAN PRESBYTERIAN—BLOOMFIELD.—Organized 1st Jan., 1855.

Former Pastors: Rev. — Theberath, Rev. Christian Wesner.

Present Pastor: Rev. Jno. M. Ensslin, settled Oct. 14, 1867.

Elders: Jno. G. Keyler, Jno. Bickler, Jacob Fornoff, Jacob Gekle. **Trustees:** Geo. W. Fornoff, Henry Bickler, Jul. A. Jensen, Geo. Bernhardt, Jos. Koch. **Sittings,** 250; **Communicants,** 100; **S. S.,** 200. **S. S. Supt.,** Wm. Baessler; **Vice-Supt.,** Jno. Bickler. **Services,** Sunday, 10:30 A.M. and 7:30 P.M.; **S. S.,** 2 P.M.; Tuesday, 7:30 P.M., Prayer Meeting. A Mission **S. S.** in Montclair is maintained by this church: **Supt.,** Carl Seibert of Bloomfield. Young Men's Union, semi-monthly, Thursday, 7:30 P.M.

FIRST GERMAN PRESBYTERIAN—ORANGE.—Organized 1866, house built 1869.

Former Pastors: Revs. C. Wisner, 1864; R. S. Rosenthal, 1867; A. J. Winterick, 1871.

Present Pastor, Rev. H. O. Gruhuert, 1875, 108 William St.

Elders: And. Egner, G. Bodmer, A. Bode. **Trustees:** H. Hasselmann, J. Burchard, P. Schwenke, L. Darnstredt, A. Balsach, F. Rasch, J. Springfield. **Sittings,** 250; **Communicants,** 124; **S. S.,** 200, G. Bodmer, **Supt.** **Services,** Sunday, 10:30 A.M., 7:30 P.M.; **S. S.,** 9:15 A.M.

THIRD GERMAN PRESBYTERIAN—NEWARK.—Organized in 1862

Former Pastors: Rev. G. C. Seibert, 1863, nine yrs., and Rev. O. Kraft, who in 1875 seceded and founded an independent church.

Present Pastor, Rev. J. H. Wolff, 1878, 117 Ferry St.

Elders: S. R. Sessing, P. Meulzer, J. Burkhardt. **Trustees:** W. Spuhler, F. Roeszler, J. Hartung, W. Hammel, J. Jaeger, H. Rabke, F. Schults. **Sittings,** 350; **Communicants,** 100; **S. S.,** 150, S. R. Sessing, **Supt.** **Services:** Sunday, 10:30 A.M. and 7:30 P.M.; Prayer Meeting, Thursday, 8 P.M.

CENTRAL PRESBYTERIAN CHURCH—ORANGE.—**Hist. Note:** Organized Jan. 20, 1867, with Rev. E. D. Yeomans, D.D., as its first pastor to Aug. 8, 1868, when he died. His brother, the present incumbent, was called to succeed him, and was installed March 2, 1869. The fine stone Gothic and English structure was then planned, and the Lecture and Sunday School Rooms were dedicated Dec. 19, 1869; the main church was not completed till two years later, and was dedicated July 14, 1872; the whole, with the parsonage, costing \$90,000, which has all been paid, the property being now without debt of any kind. **Present Pastor,** Rev. Alfred Yeomans, D.D., Prince Street. **Elders:** L. P. Stone, D. L. Wallace, A. R. McCoy, C. H. Jones. **Deacons:** George D. Newman, W. V. Ruten. **Trustees:** J. H. Hazard, J. K. Morgan, Thos. Miller, H. J. J. Quinan, C. G. Alford, John Dunn, Edward Winslow. **Supt. S. S.,** David L. Wallace. **Sittings,** 700; **Communicants,** 344; **S. S.,** 352. **Services:** 10:30 A.M., 3:30 P.M., in winter; 4:30 P.M. in summer; Sunday School at 9 A.M.; Prayer Meeting, Tuesday, 8 P.M.; Teachers' Meeting, Friday, 8 P.M.

WESTMINSTER PRESBYTERIAN—ELIZABETH, N. J.—Organized Jan. 1866. New stone edifice erected 1867. All indebtedness liquidated in 1876, by the voluntary offerings of the congregation.

Pastor: Rev. Wm. C. Roberts, D.D., since 1866.

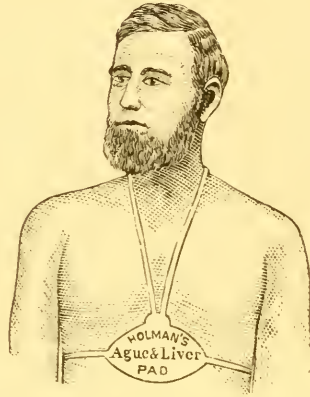
Eders: Mahlon Mulford, W. E. Lewis, A. W. Kingsley, R. S. T. Cissel, Thos. A. Smith, S. W. Stebbins, W. P. Thompson, Benj. Darby, E. W. Martin, C. O. Morris. **Deacons:** H. M. Baker, C. H. Clark, N. G. Brown, E. M. Fulton. **Trustees:** Jacob Davis, *Pres.*; A. C. Kellogg, Amos Clark, Jr., Jas. E. Hedges, E. G. Lukens, H. W. Adams, C. H. Clark, *Clerk and Treas.* **Supt. S. S.:** Hon. Jno. Davidson, Louis De Goll. **Sittings,** 1,000; **Communicants,** 450; **S. S.,** 350. **Services,** 10:30 A.M., 7:30 P.M.; **S. S.,** 12 M. Annual Parish Meeting, second Tuesday in January.

HOLMAN'S PAD.

CURES WITHOUT MEDICINE.

SIMPLY BY ABSORPTION.

THE ONLY TRUE MALARIAL ANTIDOTE.



DR. HOLMAN'S PAD is no guess-work remedy—no feeble imitative experiment—no purloined hodge-podge of some other inventor's ideas; it is the ORIGINAL AND ONLY GENUINE CURATIVE PAD, the only remedy that has an honestly acquired right to use the title-word "PAD" in connection with a treatment for chronic diseases of the *Stomach, Liver and Spleen*.

By a recently perfected movement, Dr. HOLMAN has greatly increased the scope of the Pad's usefulness, and appreciably augmented its active curative power.

This great improvement gives HOLMAN'S PAD complete and unfailing control over the most persistent and unyielding forms of *Chronic Diseases* of the *Stomach and Liver*, as well as *Malarial Blood-poisoning*.

HOLMAN'S PADS have cured—and are daily curing—diseases of so many kinds, that the list is well-nigh interminable. Well does this mighty remedy justify the eminent Professor Loomis' high encomium: "*It is nearer a Universal Panacea than anything in Medicine!*"

The success of HOLMAN'S PADS has inspired imitators who offer Pads similar in *form and odor* to the *genuine Holman Pad*. Beware of these *bogus and imitation Pads*, gotten up only to sell on the reputation of the GENUINE Holman Pad.

Each genuine Holman Pad bears the Private Revenue Stamp of the HOLMAN PAD COMPANY, with our Trade Mark, printed in green.

FOR SALE BY ALL DRUGGISTS. PRICE, \$2.00.

Full treatise sent free. Address

HOLMAN PAD CO., 93 William St., New York.

Among the first to recognize the merits of HOLMAN'S PAD was Rev. J. H. SINCLAIR, of Staten Island. His testimonial, published in 1875, sold a great number of Pads. Recently Mr. S. brought to our office, voluntarily, the following:—

Gentlemen: After suffering for many years from Chills and Fever, in utter despair of cure, I was induced in 1875 to try HOLMAN'S PAD. Contrary to my expectations, I was cured; and as the event has shown, *radically*. Year after year adds its testimony to the efficacy of the Pad in all malarial complaints. After an experience of *five years*, I desire to reaffirm all I formerly said of the virtues of Dr. HOLMAN'S PADS, and earnestly recommend them to the afflicted.

Yours, very sincerely,

J. H. SINCLAIR.

Tompkinsville, S. I., July 14, 1880.



DE GROOT METH. EPIS.—NEWARK.—Organized April, 1880, on the foundation of a generous gift, equal to the cost of the property, including the new edifice, of Mrs. Ann DeGroot, of Newark.

Pastor: Rev. H. C. McBride, 347 Thirteenth Avenue.

Stewards: C. F. Lee, I. F. Lee, G. Rider, J. F. Middleton, J. S. Lansing, M. March, J. Vreeland. **Trustees:** Henry Lang, J. Breigan, H. Haslins, L. Marsh, H. W. Douglas, J. Middleton, W. S. Ayers.

Sittings, 500; **Communicants,** 100; **S. S.,** 150, Jno. H. Lansing, Supt. **Services,** 10:30 A.M. and 7:30 P.M.

METH. EPIS.—IRVINGTON.—The first services in this village by the Methodists were inaugurated by Rev. E. S. Janes, afterward Bishop, about 1840, who was stationed in S. Orange and went over to Irvington and preached in the old brick academy. Organized 1845.

Former Pastors: Revs. P. McCormick, R. Given, M. Kerr, G. Hughes, D. Graves, J. M. Freeman, J. Faull, J. White, J. D. Blair, J. H. Vincent, M. F. Swaim, J. F. Hurst (now Bishop), H. A. Buttz, E. Day, W. M. Lippincott, C. R. Snyder, J. Scarlett, H. M. Simpson, R. B. Collins, J. S. Gilbert, H. C. McBride, W. J. Gill, J. O. Rogers, W. R. Kiefer.

Present Pastor: Rev. Joseph W. Dalley.

Stewards: C. W. Harrison, J. Waterfield, S. Bailey, J. G. Woodruff, J. M. Ryerson. **Trustees:** C. W. Harrison, Pres.; S. Bailey, Sec.; J. Waterfield, Treas.

Sittings, —; **Communicants,** 100; **S. S.,** 95, Joseph Walker, Supt. **Services:** 10:30 A.M., 7:30 P.M.; S. S., 2:30 P.M.; Class Meet., 9 A.M. and on Friday, 7:30 P.M.; Official Board, last Wednesday each month, 7:30 P.M.

STRAWBRIDGE CHAPEL—METH. EPIS.—NEWARK.

Pastor: Rev. R. F. Hayes, 7 Avon Avenue.

Stewards: J. Jordan, A. Cruser, Aaron Mead, J. W. Haycock, E. T. Babbit, G. A. Hollister, A. Garabrant. **Trustees:** E. Leach, F. Thompson, Jno. Schliff.

Sittings, 160; **Communicants,** 97; **S. S.,** 175, E. S. Black, Supt. **Services,** preaching, 10:30 A.M. and 7:30 P.M.; S. S., 2:30 P.M.

OLD SAYINGS.

As poor as a church mouse,
 As thin as a rail;
 As fat as a porpoise,
 As rough as a gale;
 As brave as a lion,
 As spry as a cat;
 As bright as a sixpence,
 As weak as a rat.

As proud as a peacock,
 As sly as a fox;
 As mad as a March hare,
 As strong as an ox;
 As fair as a lily,
 As empty as air;
 As rich as Croesus,
 As cross as a bear.

As pure as an angel,
 As neat as a pin;
 As smart as a steeltrap,
 As ugly as sin;
 As dead as a door-nail,
 As white as a sheet;
 As flat as a pancake,
 As red as a beet.

As round as an apple,
 As black as your hat;
 As brown as a berry,
 As blind as a bat;
 As mean as a miser,
 As full as a tick;
 As plump as a partridge,
 As sharp as a stick.

As clean as a penny,
 As dark as a pall;
 As hard as a millstone,
 As bitter as gall;
 As fine as a fiddle,
 As clear as a bell;
 As dry as a herring,
 As deep as a well.

As light as a feather,
 As hard as a rock;
 As stiff as a poker,
 As calm as a clock;
 As green as a gosling,
 As brisk as a bee;
 And now let me stop,
 Lest you weary of me.

EXTRACT from a letter written by Rev. Seth Fletcher to Mr. Increase Mather, of Boston, dated "Elizabeth Town, March 25, 1681."

" . . . I have been much molested with Quakers here since I came. New ones coming in one after another. Upon February last past, upon the motion of two of the sect, one of which two is a schoolemr. to some children in the towne (by nation a Scott, by name John Usquehart), by former profession (as fame makes known to mee) a Papist Priest. A scholler he doth professe himselfe to be, and I find that he hath the Latine tongue. The businesse of that day was for mee to maintain an Assertion, viz.: That a Quaker, living and dyeing as a Quaker (without repentance), must find out a new gospell, which might aford them hope of salvation, for what God hath revealed in his holy word, there was no salvation for them in their impenitent condition. . . . I demanded of them what they had to say against my explanation. Instead of speaking pertinently, the scholler (whom I understand had been at the University four or five years), begins to tell the people a story of Moses, Ezra, Habaccuk, their being Quakers. Whereupon, having the people on account of the business of the day, I proceeded to six severall Arguments by which to make good my Assertion, viz., That a Quaker, living and dyeing as a Quaker (without repentance), according to what God hath revealed in his word, he could not be saved. I in every argument demanded what part of the Arguments they would deny, but instead of answer there was railing and threatening mee that my destruction was nigh at hand. To prove the Minor I continually produced their owne authors and several things out of their Rabbie's books, which so exceedingly gauled them that then they set themselves to Humming, singing, reeling their heads and bodies (Antique like), whereby both to disturb mee and to take off the people from attending to what I had to say for the maintaining the Assertion. Since that (I heare) I must ere long be proved to be no minister of Christ, and they have attempted to raise as great a party at Road Island and Delle ay Bay against mee as they can. Nay more, they say England and their friends there shall heare of it, and in speciall Will. Penn, whom I mentioned once, and but once, and then but in my 4th argument, namely, his denyall of Christ being a distinct person without, viz., from his book entitled Counterfeit Christians, p. 77. . . ."

STATISTICS OF THE CONGREGATIONAL CHURCHES.

Number of Churches	3,674
“ “ Ministers	3,500
“ “ Communicants	382,920
“ “ Sabbath Schools	436,083
Amount raised during the year, for benevolent work through the societies, missionary, educational, etc	\$1,150,000

THE REFORMED CHURCH IN AMERICA,

Statistical Summary for 1879-80.

THE minutes of the General Synod of the Reformed Church in America, 1880, show that denomination to have 510 churches, 545 ministers, 45,289 families; total in communion, 80,208. There are 645 Sunday Schools, 80,445 scholars; \$171,614 have been contributed for benevolent purposes exclusively, and \$852,286 for support of churches.

BAPTIST CHURCH IN THE UNITED STATES.

Summary from Official Reports.

Number of Associations	1,095
“ “ Churches	24,794
“ “ Ordained Ministers	15,401
“ “ Baptized during year	78,924
“ “ Members—total	2,133,044
“ “ Sunday Schools	12,407
“ “ “ “ Scholars	922,602

PRESBYTERIANS.—Philadelphia was the birthplace and cradle of organized Presbyterianism in America. “Here were formed its first Presbytery in 1705 or 1706, its first Synod in 1717, and its first General Assembly in 1789. Passing over a period of seventy-eight years, we find an aggregate of 77 churches, 25,781 communicants, and 31,531 Sunday-school scholars. If now we add the other branches of the Presbyterian family—the Reformed Dutch, the Reformed *not* Dutch, and the United Presbyterian—the total of Presbyterian churches in that city is 108, and 33,418 communicants. The membership of the Presbyterian Church has increased five and a half times faster than the population of the city.

CITIES AND CHURCHES.—Brooklyn is no longer entitled to the distinctive name of the “City of Churches,” being now far behind several other cities of this country in proportion of churches to population. There are at least ten prominent cities ahead of her. She has only one church for every 1,721 of population; while Washington has one for every 932. Cleveland has one for every 1,044; New Orleans one for every 1,345; Cincinnati one for every 1,350; Baltimore one for every 1,412; and Boston one for every 1,666. St. Louis is nearly as well off for churches as Brooklyn, having one for every 1,852 of population. As regards New York City, the proportion stands 1 to 2,613. In New York State the figures are 1 to 805.

WE SHALL BE CHANGED (1 Cor. xv. 51).—Some men went to China once, and because they were forbidden to carry the silk-worm out of the country, they hid some of the little creature’s eggs in the top of their staves; and so out of those two dry staves came all the silk-worms and all the silk in Europe since! What a wonder! A poor ragpicker takes a short stick in his hand, and goes into the dirty gutters of the streets of the city, and picks up little bits of rags and of paper. These he puts into his dirty bag. But these are washed and made over, and come out the pure, white sheet of paper, beautiful enough to have the queen write on it! Who can doubt that God can take these poor bodies, and out of them raise up a new and better body? Out of the very darkness and bones of the grave, he can make something that will be brighter than the sun forever!—DR. TODD.

Eleventh Mo.—**NOV.**, 1881.—30 Days.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

ASTRONOMICAL REPERTORY.

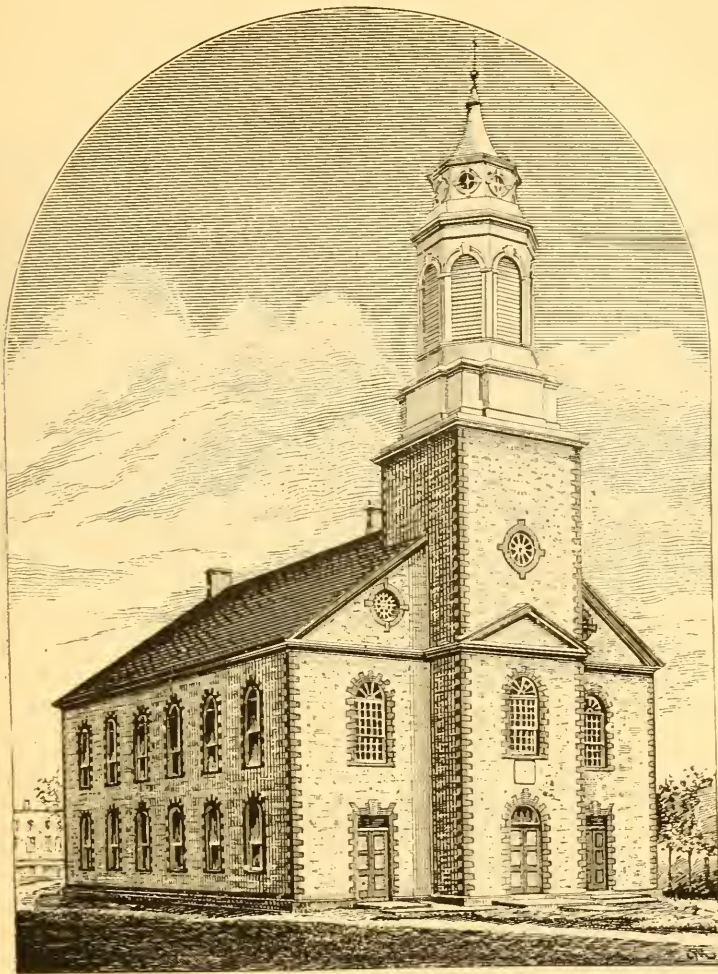
Astronomers have learned to calculate not only the size, distance and revolutions of the sun and planets of the solar system, as given under our February Calendar, but also the relative quantity of matter in each, that is to say, the weight of each as compared with the earthly standard. The quantity of matter in a body is known from the force of gravity it exerts, and this force is estimated by its effects. Thus worlds are weighed with as much ease as an article of merchandise.

The sun contains 355,000 times as much matter as the earth, and 800 times as much as all the planets. The planets near the sun are in general more dense than those more remote; Mercury being heavier than lead, while Saturn is as light as cork. Venus, however, is found to be a little lighter than the earth, Mars a little lighter than Jupiter, and Uranus lighter than Saturn.

Comets belong to the solar system, and have their appointed paths and times around the sun. The number is probably very great, and their magnitudes and brightness are diverse. The elements of 130 of them have been computed. The quantity of matter in comets is exceedingly small and can hardly be regarded as more than masses of thin vapor.

Far beyond the solar system the celestial hemisphere is studded with myriads of bright, sparkling luminaries at inconceivable distances from our world. These, though apparently mere specks of light, are logically known to be immense orbs of original and independent light. Earthborn science has not yet been able to ascertain the actual distance of any of the fixed stars, but has certainly determined that the nearest star is more than (20,000,000,000,000) twenty billions of miles from the earth. If these conclusions are drawn with respect to the largest of the fixed stars, which is supposed to be vastly nearer to us than those of the smallest magnitude, how must the idea of distance swell upon our bewildered minds when we attempt to estimate the remoteness of the latter?

EASY WORK FOR AGED FINGERS.—The other day I saw an aged friend of mine very busy with some beautiful, bright work. She was knitting a sofa quilt in strips, the alternate ones black and the predominant ones gay as a ribbon in Roman colors. Set up on ivory needles, for the black strip, eighteen stitches, for the gay strip thirty-eight stitches, and knit three hundred and twelve rows. This is the quantity of material needed: Germantown wool; six hanks of black, three of white, three of pink, three of blue, three of yellow. When the strips are done you will need to crochet them together with black. The quilt should be nearly square.—By MRS. M. E. SANGSTER.



PRESBYTERIAN—BLOOMFIELD.—In 1794 "The Bloomfield Presbyterian Society" was constituted by advice of Presbytery, and services were conducted by supplies for several years, Rev. Dr. Rogers, of the First Presbyterian Church, New York, having preached the first sermon, from Rev. iii., 5, in the house of Joseph Davis—a stone house, still standing near the centre of the village, and occupied by his grandson, Elder C. M. Davis. The church was organized in 1798 with eighty-two members, the first Elders being Simeon Baldwin, Ephraim Morris, Isaac Dodd and Joseph Crane.

Former Pastors : Revs. Abel Jackson, 1800, eleven yrs.; Cyrus Gildersleeve, 1812, six yrs.; G. N. Judd, D.D., 1830, fourteen yrs.; Ebenezer Seymour, 1834, thirteen yrs.; Geo. Duffield, Jr., 1847, four yrs.; J. M. Sherwood, 1852, six yrs.; E. J. Newlin, D.D., 1859, four yrs.; C. E. Knox, D.D., 1863, ten yrs.; followed by the

Present Pastor : Rev. Henry W. Ballentine, July, 1874.

Elders : Zophar Dodd, Amzi Dodd, C. Peloubet, J. M. Barrett, J. G. Broughton, W. W. Wyman, Thos. McGown, J. P. Jones, I. B. Wheeler, Chas. Osborn. **Trustees :** Thomas Oakes, L. R. Barrett, Sam'l Peloubet, W. E. Baldwin, N. H. Dodd.

Sittings, 800; **Communicants,** 461; **S. S.,** 450, W. W. Wyman, Supt. **Services,** 10:30 A.M. and 7:30 P.M.; S. S., 12 M.; Church Pr. Meet., Thursdays, 7:45 P.M.

THE Baptists in Germany number 134 churches and 26,656 members, and gave last year to benevolent objects \$66,000.



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191 Fulton Street, New York.



ST. JOHN'S PROT. EPISCOPAL CHURCH, ELIZABETH, N. J.

ST. JOHN'S—PROT. EPIS.—ELIZABETH—Organized 1704; royal charter 1762; rebuilt in 1859.

Former Rectors: Revs. Messrs. Brook, Vaughn, T. B. Chandler, D.D., Raynor, Beaseley, D.D., Lilly, Rudd, D.D., Payne, Noble, Moore, Clark, D.D.

Present Rector: Rev. Wm. S. Langford, 1147 E. Jersey Street.

Wardens: B. Williamson, W. W. Thomas. **Vestrymen:** Jno. Kean, S. Bonnell, W. V. McDaniel, Wm. Townley, R. Chetwood, F. Collingwood, E. C. Doughty, F. M. Waterbury, Chas. Russ.

Sittings, 1,000; Communicants, 590; S. S., 500. Services, Sunday, 10:30 A.M. and 4 P.M.

A LONG SERMON.—A renowned clergyman of Lincolnshire once preached rather a long sermon from the text, "Thou art weighed in the balance and found wanting." After the congregation had listened about an hour, some of them began to get weary and went out; others soon followed, greatly to the annoyance of the minister. Another person started, whereupon the parson stopped his sermon, and said, "That is right, gentlemen; as fast as you are weighed, pass out!" He continued his sermon some time after that, but no one disturbed him by leaving.

MOURNING ATTIRE.

THE custom of wearing mourning as a mark of grief for the loss of friends has obtained in all ages and nations. The color of the dress used for this purpose differs in different countries. The Roman women indicate their sorrow by laying aside their gold, purple and embroidered dress; the Chinese wear pure white for mourning; the Turks blue, the Ethiopians yellow. In England, as early as the fifteenth century, the immense expense incurred in mourning habiliments caused a law to be passed limiting the expense of the various fashions of dress as badges of mourning. It certainly is not necessary to adopt the extravagance that is often displayed by many in their methods of dress, and the custom is often embarrassing. Persons in moderate circumstances are, during the tedious days and weeks of sickness, compelled to incur great expense to procure the necessary remedies and comforts for the sick. Perhaps the father, brother or son, upon whom the family is dependent for support, is sick; the pay is stopped; a heavy draught upon a small deposit will soon empty the treasury; after a tedious and expensive sickness the friend dies. Now, when every dollar is needed for the necessities of life, fashion demands a heavy outlay for mourning attire, when perhaps the family are supplied with all the clothing that comfort requires. This demand is made when the heart would have nothing to intermeddle with its grief; but if the custom of wearing mourning is adopted, the dressmaker and milliner must be summoned, fashion-plates consulted, and the latest style of fabric examined. This must be very distasteful at such a time to the truly bereaved; but we cannot urge that there is any sin in this fashion, and if persons find comfort in this method of dress, we ought to accept it, notwithstanding they that truly mourn may mourn without a witness.

ANALYSIS OF MAN.

CHEMISTS exhibit the following result in the analysis of the human body. Of one hundred parts, two per cent. of phosphorus for brain and nerve; sixteen per cent. of nitrogen for muscle; seventy per cent. of carbon for heat and fat. Food should contain elements bearing a true ratio to the chemical constituents of the human body, modified by the temperature of the weather and the character of the employment.

A TRUE GENTLEMAN.—The following description of a gentleman is extracted from a work published in London some time previous to the American Revolution: "A true gentleman is God's servant, the world's master, and his own man; his virtue is his business, his study, his recreation; contentedness his rest, and happiness his reward; God is his father, and the Church his mother; the saints his brethren; all that need him his friends; and heaven his inheritance; religion his mistress; loyalty and justice his two maids of honor; devotion is his chaplain; chastity his chamberlain; sobriety his butler; temperance his cook; hospitality his housekeeper; Providence his steward; charity his treasurer; piety his mistress of the house; and discretion his porter, to let in and out as is most fit. Thus is the whole family made of virtues, and he is the true master of the family. He is necessitated to take the world in his way to heaven, but he walks through it as fast as he can; but all his business by the way is to make himself and others happy. Take him all in two words, he is a Christian."

THE PREACHER AND HIS BIBLE.—The preacher should place himself in relation to the Bible, not as a teacher, but as a disciple; not as a man who is going to speak to others in order to reproach them for their faults, but as a sinner who feels his own, and desires to feel them more and more; in fine, not as a soldier who comes to seek for weapons, but as a criminal who comes to deliver himself up to the regenerating hand of grace. He will find those weapons for which he has not sought only the better; and after he shall himself have received some salutary wounds from them, he will only use them with the more strength and intelligence.

FIRST BAPTIST—BLOOMFIELD.—Organized Nov. 25, 1851.

Former Pastors: Rev. John D. Meeson, one year; Rev. Jas H. Pratt, five yrs.; Rev. Henry F. Smith, D.D., eleven yrs.; Rev. William F. Stubbett, D.D., seven yrs.

Present Pastor, Rev. Ezra D. Simons, 1876.

Deacons: David Cairns, Chas. S. Willet, Eldridge Van De Werken, Charles W. Maxfield. **Trustees:** E. Van De Werken, J. F. Sanxay, Chas. Gilbert, C. W. Maxfield, G. W. Pancoast, J. B. Maxfield, *Treas.*; D. G. Garabrant, *Clerk.*

Sittings, 450; **Communicants,** 400; **S. S.,** 255, C. W. Maxfield, Supt. **Services:** Sunday, 10.30 A.M., 7:30 P.M.; S. S., 12 noon; Prayer Meetings, Tuesday and Thursday, 7:45 P.M.; Gospel Temperance, Saturday, 7:30 P.M.; Business Meeting, Wednesday evening preceding last Sabbath of each month.

FIRST GERMAN BAPTIST—NEWARK, 12 Mercer Street.—Organized 1849; rebuilt 1875.

Former Pastors: Rev. C. Bodenbender, five years, to 1861; Rev. J. C. Hazelhuhn, seven years, to 1868; Rev. H. Trumpp, seven years, to 1875, followed by the

Present Pastor, Rev. G. Knoblock, 52 West Street, installed July 23, 1876.

Deacons: Aug. Hartmann, H. Joithe, Andrew Ross. **Trustees:** A. Ross, *Pres.*; C. Huber, *Clerk*; C. Schmidt, *Treas.*; A. Brandenburg, A. Hartmann, F. Tegen, J. Klausmann.

Sittings, 400; **Communicants,** 156; **S. S.,** 250, J. Zimmerman, Supt., 57 Howard Street. **Services:** 10:30 A.M., 7:30 P.M.; also Wednesday and Thursday, 7:30 P.M.; S. S., at 9 A.M. and 2 P.M.; Business Meeting, Monday evening after first Sunday in the month.

WASHINGTON ST. BAPTIST CHAPEL—ORANGE.—Church not organized.

Pastor: Rev. Jas. L. Davis, Snyder St.

Sittings, 200; **S. S.,** 170. **Services,** Sunday, 7:30 P.M.; S. S. 2:30 P.M., the Pastor, Supt. Pr. Meet. Thursday evening.

FREE-WILL BAPTISTS IN THE UNITED STATES.—1,280 ministers, 77,641 members, \$17,844.22 raised for foreign missions, 2,069,51 from Woman's Mission Society—total, \$19,913.73. For home missions, \$7,608.87—total, \$27,522.60.

STATISTICAL SUMMARY OF THE REFORMED CHURCH IN THE UNITED STATES.—714 ministers, 1,374 congregations, 151,761 members, 1,364 Sunday-schools, 94,346 Sunday-school scholars, \$57,975 contributed for missions. This church reports having excommunicated 219 members, and erased 872 from the records.

THE EVANGELICAL ASSOCIATION reports 109,762 members, 881 itinerant ministers, 558 local ministers, 1,425 churches, \$71,419.74 for missions, 1,925 Sunday-schools, 20,640 officers and teachers, 118,541 Sunday-school scholars.

SUMMARY OF THE UNITED BRETHREN IN AMERICA.—There are 2,196 ministers, 157,835 members, 3,043 Sunday-schools, 26,819 officers and teachers, 159,141 children, \$41,592 for missions.

FIVE hundred English Baptist Ministers are members of the total abstinence society.

Twelfth Mo.—**DEC.**, 1881.—31 Days.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

ASTRONOMICAL REPERTORY.

PYTHAGORAS, who lived 500 years before the Christian era, was acquainted with many important facts in astronomical science which were very far in advance of his times, and not accepted for 2,000 years, but now held to be true. These, for instance: That the sun and not the earth is the centre around which all the planets revolve; that the stars are so many suns, each the centre of a system like our own; that the earth is round, revolving daily on its axis and yearly around the sun, and that its surface is naturally divided into five zones, and that the ecliptic is inclined to the equator; that the other planets are also inhabited.

He was so great an enthusiast in music that he not only assigned to it a conspicuous place in his system of education, but even supposed the heavenly bodies themselves to be arranged at distances corresponding to the diatonic scale, and imagined them to pursue their sublime march to notes created by their own harmonious movements, called the "*music of the spheres*," but that this celestial concert, though loud and grand, is not audible to the feeble organs of man, but only to the gods.

This fact being now established, that the stars are immense bodies like the sun, and that they are subject to the laws of gravitation, it is difficult to conceive how they can be preserved from falling into final disorder and ruin, unless they move in concert, like the members of the solar system, and the whole universe be sustained in one harmonious system by nicely adjusted motions. We may conclude, therefore, that the material universe is one great system; the combination of planets with their satellites constitutes the first or lowest order of worlds; that next to these planets are linked the suns, composing a still higher order in the scale of being, and finally, that all the different systems of worlds move around one common centre of gravity.

BANKS OF NEWARK, N. J., IN 1881.

Ranked According to Age.

National Newark Banking Co	Chartered	1804
National State Bank	"	1812
Mechanics' National Bank	"	1831
Newark City National Bank	"	1851
Essex County National Bank	"	1859
Second National Bank	Organized	1864
Mechanics' National Bank	"	1871
Manufacturers' National Bank	Chartered	1871
German National Bank	"	1872
North Ward National Bank	"	1873

FIRST METH. EPIS.—ORANGE.—Organized in 1830; Church built in 1830–31. Rebuilt in 1858. The list of **former Pastors** includes a number of well-known and distinguished names. Revs. E. S. Janes, J. V. Potts, W. Burrows, J. S. Swaime, W. Robertson, B. Day, S. W. Decker, C. S. Downes, W. P. Corbitt, M. E. Ellison, J. S. Corbitt, J. T. Crane, T. H. Smith, J. K. Burr, A. M. Palmer, S. W. Hilliard, J. M. Freeman, L. R. Dunn, J. O. Rogers, R. Vanhorn, R. L. Dashiell, J. Hanlon, W. Day, J. J. Reed, Jr., J. H. Knowles. Followed in 1880 by the

Present Pastor: Rev. Joseph A. Owen, Hurlbut St. Called April, 1880.

Stewards: J. M. Beede, S. M. Freeman, B. F. Green, A. A. Jayne, B. P. Fairchild, S. T. Jayne, J. Mandeville, D. T. Smith. **Trustees:** Geo. J. Ferry, C. Baker, H. Townley, F. E. Daum, S. E. Merwin, L. Krutcher, E. P. Woodward. **Sittings,** 800; **Communicants,** 460; **S. S.,** 450.—**Services,** 10:30 A.M., 7:30 P.M.; S. S., 2:30 P.M. Young People's Union, Monday, 7:30 P.M. Class Meetings, Thursday, 7:30 P.M. Children's Meeting, Friday, 4 P.M. Pr. Meet., Friday, 7:30 P.M. Regular Meeting of Official Board, first Monday evening each month.

EIGHTH AVENUE METH. EPIS.—NEWARK.—Organized in 1848; church erected in 1849; enlarged in 1858, and again in 1873.

Former Pastors: Revs. R. S. Harris, H. M. Brown, J. M. Freeman, J. O. Winner, S. Townsend, W. Robertson, J. N. Crane, A. H. Mead, O. H. Smith, D. Graves, G. B. Day, J. B. Bryan, C. E. Little, S. H. Opdyke, T. Walters, W. B. Wigg, L. Parsons.

Present Pastor: Rev. R. S. Arndt, 16 John Street.

Stewards: A. W. Kellick, A. Wheaton, J. Congleton, G. M. Douglas, A. Loader, J. A. Adams, R. Brown, C. H. Winans. **Trustees:** T. Woolf, A. Ball, O. Wells, A. Stoddart, E. B. Winans, E. McNaughton, J. A. Adams, W. W. Lee. There are also ten Leaders.

Sittings, 600; **Communicants,** 550; **S. S.,** 430. **Services,** 10:30 A.M., 7:30 P.M.; Pr. Meet., Tuesday, 7:30 P.M.; Young People's Meet., Saturday, 7:30 P.M.; Temperance Meet., Sunday, 4 P.M.; Trustees' Meet., first Monday of month; Teachers' Meet., second Monday; Leaders' and Stewards' Meet., last Monday of month.

OVER A THOUSAND MEMBERS.

MR. ORLANDO R. BORTHWICK, a Rockland County Elder, has been studying the new Minutes of the Assembly, and comparing figures, finds that eight Presbyterian churches report over 1,000 members. They are as follows: Lafayette Avenue Brooklyn (Rev. T. L. Cuyler, D. D.), 1,702; Tabernacle, Brooklyn (Rev. T. DeWitt Talmage, D. D.), 1,647; Third, Chicago (Rev. A. E. Kittredge, D. D.), 1,639; Fifth Avenue, New York (Rev. John Hall, D. D.), 1,613; University Place, New York (Rev. Robert R. Booth, D. D.), 1,304; Brick, Rochester (Rev. James B. Shaw, D. D.), 1,289; Bethany, Philadelphia (Rev. James B. Dunn, D. D.), 1,126; Brick, New York (Rev. L. D. Bevan, D. D.), 1,082.

Mr. Borthwick also finds eighteen Sunday schools with over 1,000 scholars: University Place, New York (Rev. R. R. Booth, D. D.), 2,166; Bethany, Philadelphia (Rev. James B. Dunn, D. D.), 2,114; Second, St. Louis (Rev. Samuel J. Nicolls, D. D.), 2,060; Throop Avenue, Brooklyn (Rev. Lewis Ray Foote), 1,775; First, Baltimore (Rev. Jas. T. Leftwich, D. D.), vacant lately, 1,635; Woodland Ave.; Cleveland, vacant, 1,623; Third, Chicago (Rev. Abbott E. Kittredge, D. D.), 1,600; Pine Street, Harrisburg (Rev. George S. Chambers), 1,425; First, Chicago (late Dr. Arthur Mitchell's), 1,350; Lafayette Avenue, Brooklyn (Rev. Theodore L. Cuyler, D. D.), 1,268; Tenth, Philadelphia (Rev. John De Witt, D. D.), 1,265; Second, Chicago (late J. M. Gibson, D. D.), 1,216; Third, Cincinnati (Rev. Jeremiah P. E. Kummer, D. D.) 1,195; Second Newark (Rev. Joseph Fewsmith, D. D.), 1,068; Scranton (Rev. Samuel C. Logan, D. D.), 1,050; State Street, Albany, (Rev. John McHolmes, D. D.), 1,037; First, Newark (Rev. Jonathan F. Stearns, D. D.), 1,019; Roseville, Newark (Rev. Charles T. Haley), 1,010.

CHARTERED 1811.

THE OLDEST COMPANY IN THE STATE.

THE NEWARK FIRE INSURANCE COMPANY,

Office, 741 & 743 Broad Street.

STATEMENT JANUARY 1, 1880.

CAPITAL, - - - - - **\$250,000**
ASSETS.

Real Estate owned by Company (unencumbered).....	\$69,850 00
Loans on Bond and Mortgage (first liens on improved real estate, valued at \$1,043,600).....	361,175 00
Accrued interest on Bond and Mortgage	10,215 64
STOCKS AND BONDS OWNED BY COMPANY (market value):	
United States Bonds	187,065 00
National State Bank Stock.....	11,400 00
Newark City National Bank Stock.....	16,562 50
Newark National Banking Company Stock.....	9,625 00
Mechanics' National Bank Stock.....	7,887 50
Mechanics' Insurance Company Stock.....	1,312 50
Morris and Essex Railroad Company Stock.....	10,200 00
Cash on hand and in Bank.....	50,331 52
Premiums in course of collection.....	20,596 07
Rents, interest accrued on Stocks, etc.....	4,297 14

TOTAL ASSETS **\$760,457 87**

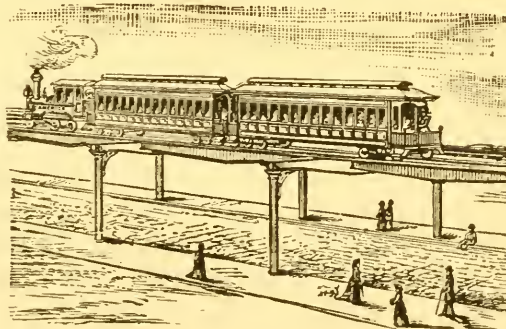
YOUR INSURANCE IS RESPECTFULLY SOLICITED.

JOHN J. HENRY, Sec'y.

C. M. WOODRUFF, Pres't.

J. B. & J. M. CORNELL,

Iron
Works
and
Foundry.



Iron
Works
and
Foundry.

139 to 143 Centre Street, New York.

MANUFACTURERS OF

IRON BUILDINGS,

IRON FRONTS FOR STORES, WITH REVOLVING SHUTTERS, IRON
 ROOFS, FIRE-PROOF CEILINGS, FLOORS AND PARTITIONS,

ETC., ETC., ETC., ETC.



CLINTON AVE. REFORMED—NEWARK.—Organized May, 1868, Pastor, Rev. Wm. J. R. Taylor, D.D., 88 Clinton Ave. The chapel was built 1869. and church in 1872. All free from debt. A vigorous mission Sunday-school has been in successful operation several years. Other societies and associations indicate an active spirit of benevolence and a living Church. **Elders:** S. R. W. Heath, 1,019 Broad, Wm. Robb, 108 Clinton Ave., G. H. Smitlie, 535 Wash'n, J. L. Sutphen, 7 Marshall, W. B. Morton, 113 Orchard, G. Neefus, 115 Orchard, S. H. Wheeler, 46 Pennington, J. Traphagen, 15 Baldwin. **Deacons:** A. Delano, clerk, 55 Pennington, D. H. Morris, 126 Orchard, O. W. Dunham, 168 Orchard, C. H. Ingalls, 237 Broad, J. R. Van Valen, 168 Penn. Ave., David Kay, 51 Smith, G. H. Andrews, 23 Sh'n Ave., W. U. Jube, 1,030 Broad. **S. S. Supts.:** S. H. Wheeler, G. G. DeWitt, 77 High. **Ass't Supt.:** A. B. Merwin. **Sexton:** G. H. Stringer, 36 Spruce. **Sittings,** 1,200; **Communicants,** 315; **S. S.,** 700. **Services,** 10:30 A.M. and 3:45 P.M.

WEST NEWARK REFORMED—(Blum St.) NEWARK.—Organized in 1866. House rebuilt 1877.

Former Pastor: Rev. Jno. Wenisch.

Present Pastor: Rev. Fred. Kern, 35 Blum St.

Consistory, F. A. Fraudt, F. Fieger, M. Ohr, I. Smith, A. Schoentleber, J. Mason, H. Schilling, E. Fraudt. **Sittings,** 400; **Communicants,** 130; **S. S.,** 200. **Service,** Sunday, 10:30 A.M. and 7:30 P.M. **Pr. Meet.,** Wednesday, 7:30 P.M.

PRINCETON THEOLOGICAL SEMINARY.

THE proposal to establish a Theological Seminary for the Presbyterian Church was first introduced into the General Assembly during the session of that body in May, 1809, and was favorably received and referred to a committee. In 1811, the General Assembly adopted a plan to establish a seminary to be denominated "The Theological Seminary of the Presbyterian Church in the United States of America."

Agents were appointed to solicit funds. The same year the joint committee of the College of Princeton and General Assembly agreed upon locating the seminary at Princeton. In May, 1812, Rev. Archibald Alexander, D.D., was elected Professor of Didactic and Polemic Theology; on the 12th of August following, Dr. Alexander was inaugurated and entered upon his official duties with three students.

In the next year, May, 1813, the number of students had increased to fourteen. The following September the Rev. Samuel Miller, D.D., was elected, by the General Assembly, Professor of Ecclesiastical History and Church Government.

The professors and students occupied rooms in college buildings until 1817, when the seminary building was first occupied. The building was of stone, 150 feet in length and 50 feet in breadth, and four stories high.

In 1820, in consequence of the declining health of Dr. Alexander, Charles Hodge was appointed an assistant teacher of the original languages of Scripture. In 1822, a special act was passed by the Legislature of New Jersey incorporating trustees of this seminary.

This seminary has long been a great power in the Presbyterian Church; and through its numerous alumni and multiplied scholarships, generous friends, benefactors and adequate endowments, it has been not only the first and oldest of the Presbyterian seminaries in this country, but the most popular and influential of all. Its alumni roll of graduates has reached above 3,000

There are, besides the main building, the chapel, the refectory, Lenox Hall, the library, Brown Hall, Stuart Hall and the professors' houses. This seminary has invested for its benefit over a million of dollars.

NEWARK FIRE INSURANCE COMPANIES IN 1881.

Ranked According to Age.

Newark Fire Insurance Co	1810
New Jersey Fire Insurance Co	—
American Fire Insurance Co	1846
Firemen's Fire Insurance Co	1855
Newark City Fire Insurance Co	1857
Merchants' Fire Insurance Co	1858
Peoples' Fire Insurance Co	—
Germania Fire Insurance Co	1866

HOW TO MAKE MONEY.

Rise with the lark, and all the day is your own ;
 Mind your own business, let thy neighbor's alone.
 Buy nothing but that which you really require,
 And mind, three removes are as bad as a fire.
 Use to advantage every hour of the day—
 Time when misspent is money just thrown away.
 To engagements be punctual, in your word never fail—
 Truth is eternal, and must always prevail.
 If misfortunes assail you, still persevere.
 The good time is coming your prospects to cheer
 Let honor and honesty still be your guide,
 Obliging and civil, without guile or pride.
 Add temperance, too, for the sake of your health.
 These precepts, if followed, are a sure guide to wealth.

BETHANY PRESBYTERIAN—NEWARK.—Its inception dates back to Aug., 1864, as a fruit and mission of the First Presbyterian Church, Newark, under whose patronage and direction, aided and encouraged by other churches (with special mention of Calvary Church), it was carried on as a mission chapel and Sunday-school for fifteen years. The first chapel was superseded in 1873 by a new building, which serves for a lecture-room since the completion of the church edifice in 1878. Messrs. C. M. Woodruff, G. T. Baldwin and Wm. Turner, with Revs. R. B. Campfield and J. H. Koph, were efficient laborers during the chapel period. Organized April 9, 1880.

First Pastor, Rev. J. L. Wells, 73 West Kinney St.

Elders: J. B. Pierson, C. M. Russell, Wm. Turner, S. H. Van Hauten

Deacons: J. H. Hinckcliffe, A. Steadman, S. Voegtlen. **Trustees:** Wm. Turner, *Pres.:* A. Lind, H. Luke, C. M. Russell, T. Abeniste, F. Manger, T. Tegen, Jr.

Sittings, 450; **Communicants,** 222; **S. S.,** 370, Wm. Turner, Supt. **Services,** 10:30 A.M. and 7:45 P.M.

GERMAN PRESBYTERIAN—MYERSVILLE.—Organized 1847.

Former Pastors: Revs. F. Besel, F. Goetz, C. F. Finkbohner, F. Rosenberg, C. D. Rosenthal, W. Wolff, J. Heberle, E. Hering, J. Richelsen.

Present Pastor, Rev. George Look, Long Hill.

S. S. Supts., F. J. Kummerer, C. Kulli.

Sittings, 100; **Communicants,** 95; **S. S.,** 50. **Services,** 10:36 A.M. and 7 P.M.

BETHEL PRESBYTERIAN—E. ORANGE.—Organized 1870. In a new church built in 1868. Enlarged 1871, and has no debt.

Pastor: Rev. Jas. H. Marr, 1871.

Elders: W. I. Soverel, C. Riker, W. Mills.

Trustees: J. Gilmour, M. Van Ness, T. Walker, G. Kutcher, W. I. Soverel. **Sittings,** 350; **Communicants,** 165; **S. S.,** 210; the Pastor, Supt. **Services,** Sunday, 10:30 A.M. and 7:30 P.M. **S. S.,** 2:30. Parish Meeting, annually, second Tuesday evening in January.

CHURCH ACCOMMODATIONS.—The sittings in the churches of Essex and Union Counties will not accommodate all the people. If on some bright, sunny Sabbath every family in the two counties should resolve to attend Divine service, not more than twenty-five per cent. of the entire population could be crowded into these places of worship; yet there is a welcome in every Christian church to all that come.

A REVISED BIBLE.—The revision of the English Bible undertaken by the Convocation of Canterbury, England, in 1870, has now so far proceeded that the revised New Testament will be copyrighted this autumn. In two or three years more the Old Testament will be completed, and a few years later the Apocrypha will be ready for the press. The revision is in the hands of a commission of clergymen and scholars, representing different Protestant denominations.

—The new Bible will not be a modern book in its garb of language, but will retain the verbal peculiarities and the forms of expression of 1611, when the present authorized version was made. Only such changes will be allowed as seem necessary, in the view of the revisers, to bring out more literally and clearly the meaning of the original text.

CHRISMAN HALL, the new college for colored youth at Atlanta, has just been opened, and is already nearly filled with pupils. It has a president and five teachers, who are paid by the Freedman's Aid Society, and the price of tuition is very small. Mrs. Chrisman, of Topeka, gave \$10,000 for the establishment of the college, and the rest of the \$40,000 which it cost came from the Freedman's Aid Society, and from Bishop Haven's efforts to get private subscriptions.

WRITING UP THE HISTORY OF OUR CHURCH.

IT was a job; but it paid, for we struck a rich mine.

At first, we were sorry to find that the church record contained no account of the origin and growth of the church. But afterward we were glad of it, for we had the pleasure of doing the work. We sought out the oldest members, and, after the fashion of the reporter, asked questions and took notes. We found some old Sunday-school registers piled atop the library case, and after shaking the dust from them, discovered the beginning of our history.

The more of old jottings, and of half-forgotten memories we found, the more eager and interested we became. We felt like a miner that has struck some grains, and believes he is on the way to a placer. We pursued, and here, at last, spread all over our desk, lies the crude ore.

We have got the materials for our history, and when they are wrought into form, every member and friend of the church shall have a copy!

What a comfortable thing it is to have a history!

It straightens a body up, and makes one feel he cannot afford to do a mean thing.

It lends dignity and grace, and gives character

We are proud of the pit whence we were digged.

For the first eight years our church abode in a cabinet-maker's shop. Its owner gave the use of it, and played the part of sexton, keeping it in order, free of cost.

The collections were small. So were the bills. Ends met.

Think of that, ye moderns! But children were taught the way of life, and souls were converted.

Directly, the street left us. The grade dropped, and our house stood on stilts. Then we sought other quarters. Not far away, under the gnarled branchess of a pear tree, in a sparsely settled district, we found a blacksmith shop. Muslin-made white walls. A tent, pitched in front, sheltered the school. Here we spent a summer. That was before Ocean Grove was invented. Then we moved into an upper-room, above a grocery store. More comfortable winter-quarters those than some cathedrals prove.

Now we occupied a brand-new brick chapel, and felt settled.

Here, for twelve years, we dwelt. The family grew, and was healthy and happy. It became too big for its house. It owned twelve thousand dollars worth of property, owed a thousand, and felt itself to be rich. Rich, it became ambitious.

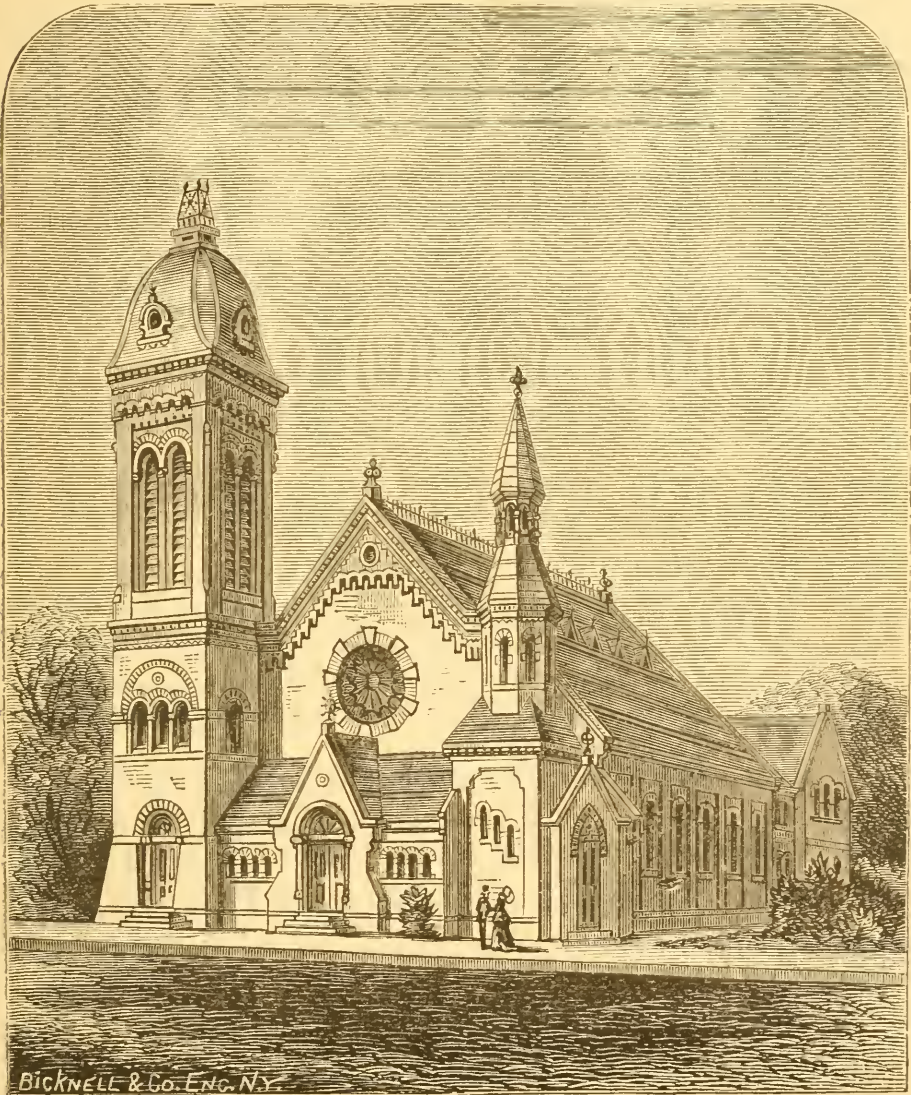
Ambitious, it launched out into a great and praiseworthy enterprise. But the panic nearly slew it. Meanwhile it has lived, and struggled, and has risen to its feet, and now stands in the community as a family, happy, hopeful, and determined. It owns, and it owes; how much, we will not say. It is but an *n* that marks the difference.

We are richer than we were; we have more history, more experience, more wisdom. Aye, and during these years, hearts have been gladdened by finding the Saviour; hands have been steadied by the arm of grace; souls have been made meet for the inheritance of the saints in light, and we believe that when the complete history comes to be written, and

THE END shall be announced, it will be found that our church, purified and redeemed, shall live forever, an imperishable testimony to that salvation which is of grace.

C.

BE MASTER, AND NOT BE MASTERED.—It is not by regretting what is irreparable that true work is to be done, but by making the best of what we are. It is not by complaining that we have not the right tools, but by using well the tools we have. *Where we are, and what we are, is God's providential arrangement;* and the wise and manly way is to look our disadvantages in the face, and see what can be made out of them. Life, like war, is a series of mistakes, and he is not the best Christian nor the best general who makes the fewest false steps. Poor mediocrity may do that; but he is the best who wins the most splendid victories by the retrieval of mistakes. Forget mistakes; *organize victory out of mistakes.*—ROBERTSON.



FIRST BAPTIST CHURCH, ELIZABETH, N. J.

*(See record of this church on page 55.)***METH. EPIS.—BLOOMFIELD.**—Organized in 1855.

Former Pastors : have been Revs. W. W. Voorhis, to 1858; S. H. Opdyke, to 1860; G. Winson, to 1862; A. S. Compton, to 1864; J. R. Adams, to 1868; S. W. Hilyard, to 1870; S. L. Baldwin, to 1871; H. Spellmeyer, to 1875; E. W. Burr, to 1878; followed by the—

Present Pastor : Rev. W. L. Hoagland, April, 1878.

Stewards : Albert Field, Samuel Carl, E. Wilde, C. Pierson, F. H. Carl, F. E. Langstroth, T. W. Langstroth, W. A. Francis, S. Wright. **Local Preacher :** C. C. Dawkins. **Trustees :** Albert Field, *Pres.*; E. Wilde, *Sec.*; J. B. Taylor, Theo. Cadmus, S. Carl, W. A. Francis, J. Spencer. **Sittings,** 400; **Communicants,** 300; **S. S.,** 250; J. W. Snedeker, *Supt.* **Services :** 10:30 A.M., 7:30 P.M.; S. S., 2:30 P.M. **Pr. Meet.,** Thursday, 7:30 P.M. **Class Meetings,** Tuesday and Friday, 7:30 P.M. **Stewards' Meeting,** first Monday evening each month.

ESTABLISHED 1860.

The Methodist

FOR

1881

BRIGHT, INDEPENDENT, RELIGIOUS AND PROGRESSIVE.

PUBLISHED AT

15 MURRAY ST., NEW YORK.

THE METHODIST is now in its Twenty-first year of publication, and has won for itself a name and reputation second to none of the great Religious Weeklies of the country. The Publishers of THE METHODIST are not only determined to maintain the splendid reputation it has achieved in the past, but to add largely to it. They are determined that the year of its majority shall surpass in interest and ability any that have preceded it. Among other helps toward accomplishing this result, they have the pleasure of announcing that

Rev. DAVID H. WHEELER, D.D.,

who for the past five years has edited THE METHODIST with such marked ability, will continue his connection with the paper as Editor-in-Chief; and that the services of

Rev. DANIEL CURRY, D.D.,LLD.,

for some twelve years editor of *Christian Advocate*, and now editor of *The National Repository*, have been secured as ASSOCIATE EDITOR of THE METHODIST. The editors will be aided by a strong corps of contributors.

THE METHODIST is a Family, Literary and Religious Paper; its EDITORIALS command universal esteem for wisdom, moderation and good temper. It publishes a SERMON weekly, short SERIAL STORIES, a weekly exposition of the SUNDAY-SCHOOL LESSON, CHURCH NEWS, MISSIONARY INTELLIGENCE and excellent CONTRIBUTED ARTICLES, FAMILY READING and a department for the CHILDREN, etc.

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H. W. DOUGLAS, Publisher,
15 Murray Street, New York.

MEMORIAL PRESBYTERIAN—NEWARK.—Society formed, 1877. Church built on S. Orange Ave., 1879. The church officers are an **Executive Committee** appointed by the Presbytery, the Pastor, C. W. Dowden, W. W. Quigley and W. H. Brokaw.

Former Pastor: Rev. L. B. Baldwin.

Present Pastor: Rev. C. A. Brewster, 215 Littleton Ave. **Sittings**, 300; **Communicants**, —; **S. S.**, 200; W. W. Quigley, Supt.; F. Freeman, Sec. **Services**: 10:30 A.M. and 7:30 P.M. **S. S.**, 2:15 P.M. Pr. Meet., Wednesday evening, 7:45.

WICKLIFFE PRESBYTERIAN—NEWARK.—Organized May, 1865. Edifice, brick. Previously it was a Mission of 3d Presb. Church, under care of Rev. S. Hutchings, for five years, from 1857; the Rev. E. E. Rankin, D.D., one year; Rev. H. N. Brinsmade, D.D., 1865, seven years; Rev. I. M. See, 1872, six years.

Present Pastor: Rev. Jas. M. Barkley, 1879; 130 Wickliffe St.

Supts. **S. S.**: R. B. Sutphen, 269 Academy, and W. S. Ketcham, Jr., 26 Mercer. **Sittings**, 200; **Communicants**, 125; **S. S.**, 280. **Services**, 10:30 A.M. and 7:30 P.M. **S. S.**, 2:30 P.M. Pr. Meet., 6:45 Sunday evening, and on Tuesday, 7:30 P.M.

MISSIONARY SOCIETY OF METH. EPIS. CHURCH.

Appropriations for 1881.

I. Foreign Missions	\$299,174
II. Missions in the United States, etc.	40,700
III. Domestic Missions:	
Welsh Missions.	150
Scandinavian Missions.	17,600
German Missions.	41,700
Chinese Missions.	14,160
American Indian	3,550
English-Speaking.	170,850
IV. Contingent Fund*	25,000
V. Incidental Expenses	30,000
VI. Office Expenses*.	18,000
VII. For disseminating Missionary information, etc	5,000
VIII. Liquidation of Debt	112,150
Grand total	\$778,034

THE METH. EPIS. CHURCH IN THE UNITED STATES.

There are 95 Annual Conferences, 13 Bishops, 11,798 ordained itinerant preachers, 12,620 local preachers, 1,723,140 members, 17,111 churches, valued at \$63,838,162; 20,754 Sunday-schools, 212,652 officers and teachers, 1,581,111 Sunday-school scholars.

A FOUNTAIN overflowing with sparkling water, pure, free, constant, priceless! no wonder the prophet Zechariah likened the *best* thing the world ever had to one. The salvation brought us by Christ is called a "fountain opened for sin and all uncleanness"—a "fountain of living waters." Oh, may we bathe in it and be cleansed; may we drink of it and never thirst!

* Expenditures from the contingent fund are made only for missions, never for administration. (Art. XI, Constitution.) The incidental fund of last year was expended as follows: Interest, \$11,701 02; legal services, \$4,341 31; printing, etc., \$2,543 43; traveling expenses of bishops in visiting missions, etc., \$1,258 78; repairs, etc., \$1,160 05; General Missionary Committee expense, \$1,029 59; postage and envelopes, etc., 733 17; widows and children of missionaries, \$400; annuities, \$520; taxes on lands, etc., \$349 15; extra clerical services, \$320; insurance, \$130; sundries—freight, telegrams, express charges, gas, etc., etc., \$760 69; total, \$25,247 19. Office expenses are for salaries, traveling expenses, stationery, etc. of office.

REV. THOMAS MORRELL, PATRIOT AND PREACHER.

By Rev. S. R. Dunn, D.D.

FEW names in the history of New Jersey, and in the early history of the Methodist Episcopal Church in this State, as well as in the State of New York, are worthy of more honorable mention than that of Major, afterward Rev. Thomas, Morrell. He was born in the city of New York in 1747. His mother was a member of Embury's first class. In his early life his family removed to Elizabethtown. At the outbreak of the Revolutionary war, and on receiving the news of the battles of Concord and Lexington, he formed a company of volunteers and joined the patriot army. He was severely wounded in the battle of Long Island, in which three thousand patriots lost their lives. His own company, being in advance of the main army, was nearly cut to pieces. Lying wounded on the field of battle, and only escaping the brutal fury of the British soldiery by feigning himself dead, Washington permitted six soldiers to carry him on a hurdle to New York, and thence to his father's house in Elizabethtown. From thence, as Lord Cornwallis approached, he was removed to New Providence, to the house of Rev. Jonathan Elmer, where he finally recovered. He received, while here, a commission as Major of the Fourth New Jersey Regiment of the Continental army. Accepting the appointment, he was out in active service nearly the whole of the year 1777. He was in the battle of Brandywine, where, guarding the passage of Chadsford, his regiment suffered severely, and finally gave way under the furious charge of Kuyphausen. It was in this battle that Lafayette was wounded in the leg, from which he never fully recovered. Major Morrell was also in the battle of Germantown. His health, after this hotly contested battle, which was so honorable to the army of Washington, was so feeble that he retired from the army, amid the regrets of Washington and his fellow patriots. He returned to Elizabethtown, and re-engaged with his father in mercantile pursuits. In his thirty-eighth year, Rev. Thomas Haggerty, a Methodist itinerant, preached in his father's house, and Morrell was awakened and converted under the sermon. Only three months after his conversion Haggerty urged upon him the duty of preaching the gospel. He obeyed the call, and one of his first sermons was preached at Chatham, at the house of his uncle, where a very large number came together to hear the "Major" preach. He thought himself he had made a great failure, but the next morning three persons called upon him who had been awakened under the sermon. Thus encouraged, he resolved to go forward in his work, which he did as long as his health and strength would permit. He subsequently preached upon Staten Island circuit, in the cities of New York, Philadelphia, Baltimore and Charleston. He was the traveling companion of Bishop Asbury. It was while on this tour of evangelism that an amusing incident occurred, which he often related afterward. But few of the people in the more retired parts of the country had ever seen tea, a beverage of which the bishop was very fond. He carried a package of it with him in his saddle-bags. The bishop, feeling fatigued at the end of a day's journey, desired a cup of tea, and the family where they stopped having none, he handed his own package to the woman to make him some. In her ignorance of the nature of the article and its mode of preparation, she boiled it, threw away the *juice*, as she called it, and, spreading the leaves out on a plate, said, "Help yourselves to tea."

Mr. Morrell rose to high distinction in the church of his choice. He was a correspondent of Wesley, Bishop Asbury, and other great men in the early church. At the conference held in the city of New York in 1789, it was deemed expedient to recognize, in the name of the denomination, the new Federal Constitution, and the new President, George Washington, recently inaugurated. Mr. Morrell, having personally known the "Father of his country," was appointed, with another leading minister, to wait on him, and request him to designate a day when he would receive the bishops and hear the address which they would bring. May 29th was appointed. Bishop Asbury read the address, to which the President read an appropriate reply. Thus, to the M. E. Church belongs the honor of being the first to recognize the Constitution and first President of the United States, among all the then existing denominations of the country. Morrell was present on this occasion, and refers to it with much interest in his journal.

After occupying the most important positions in the church, and having for years compelled to retire to Elizabethtown. Yet for sixteen years after this he preached been one of the foremost men therein, his health failed and in 1804, he was as a "supernumerary." He lived to be ninety years of age, and expired saying, "I am going to glory," "I have gotten the victory," "All is well." He is buried in the graveyard of the First Presbyterian Church in Elizabeth, where a neat monument marks his last resting-place. Everlasting honor belongs to this noble patriot and successful Methodist preacher. His son and successor in the ministry, Rev. F. A. Morrell, still lives, and his name and ministry are cherished by large numbers who have known him well and profited by his eloquent and faithful ministrations.

CHRONOLOGY FOR EVERY DAY IN THE YEAR.

We would call particular attention to the Chronology to be found in the following pages. Great pains have been taken in compiling these tables, and it is believed that they will be found more free from error, and more complete, than any thing of the kind ever heretofore published. Of course, in so small a compass, it is not possible to embrace every occurrence of historic interest, and, therefore, it has been the endeavor of the compiler to select those events that were the most prominent. It will be seen, moreover, that while some months are much richer in historical accidents than others, on the whole the events of importance are pretty evenly distributed through the year. Some days seem to have almost escaped being touched in the general shower of battles, coronations, births, deaths, treaties, etc., that have for so many years been raining upon the earth. Thus, the most diligent search fails to find anything that has happened upon the 11th of February of sufficient importance to put down. In one or two other cases minor events have been inserted, rather than have the date blank. But, with these unimportant exceptions, the tables will be found quite complete.

It is proper, also, to call attention to the fact that the month, and especially the day of the month, of most events that happened prior to the 17th century, is seldom preserved, so that but little will be found back of that date. A few well-ascertained facts, however, of much older date, occur here and there.

It will be found of interest to turn to one's birthday or wedding-day, or that of one's friends, to note what has happened in the past on that date. Or if any one will form the habit of consulting these tables daily and reading aloud, perhaps at the breakfast-table, the events of the day he will be surprised at the interest all will manifest, and at the large increase of historic information that will be acquired in the course of the year. And where events occur of which they are ignorant, a hurried reference to the Encyclopædia will supply and impress the knowledge.

CHRONOLOGY FOR EVERY DAY IN THE YEAR.

JANUARY.

- 1—Importation of Slaves to the United States prohibited, 1808.
- 2—The Allies cross the Rhine and invade France, 1814.
- 3—Washington defeats the British at the Battle of Princeton, 1777.
- 4—Fast-day, appointed by President Buchanan, 1861.
- 5—Attempted assassination of Louis XIV. by Damiens, 1757.
- 6—Battle of Citate ; the Turks defeat the Russians, with a loss of 3,000 men, 1854.
- 7—England loses possession of Calais, 1558.
- 8—Gen. Jackson defeats the British, at New Orleans, 1815.
- 9—Treaty of Jassy, between Russia and Turkey, 1792.
- 10—Execution of Archbishop Laud, 1645 ; Penny-Postage established, 1840.
- 11—Capture of Arkansas Post, 1863.
- 12—Death of the Duke of Alva, 1582.
- 13—Lord Fox born, 1748.
- 14—Peace established between England and the United States, 1783.
- 15—Capture of Fort Fisher, N. C., 1865.
- 16—Battle of Corunna, Spain ; Napoleon defeats the English ; Sir John Moore slain, 1809.
- 17—Battle of Cowpens, S. C. ; Americans defeat Gen. Tarleton, 1781.
- 18—Marriage of Henry VIII., 1486 ; Daniel Webster born, 1782.
- 19—Death of Henry VIII., 1547 ; Battle of Mill Spring, Ky., 1862.
- 20—Death of Charles IV. of Spain, 1819.
- 21—Louis XVI. executed, 1793.
- 22—Lord Bacon born, 1561 ; Lord Byron born, 1778.
- 23—"Triple Alliance," Holland, 1668 ; Death of Mr. Pitt, 1806.
- 24—Frederick the Great born, 1712.
- 25—Henry VIII. marries Anne Bo'eyn, 1533 ; Robert Burns born, 1750.
- 26—Death of James B. Clay, 1864.
- 27—Gen. Hooker takes command of the Army of the Potomac, 1863.
- 28—Death of Prescott the Historian, 1859.
- 29—Napoleon defeats Blucher at Brienne, 1814 ; George IV. becomes King of England, 1820.
- 30—Charles I. of England executed, 1649.
- 31—Independence of Holland recognized by Europe, 1648 ; Austria and Prussia attack Denmark—resulting in the Annexation of the Provinces of Schleswig and Holstein to Germany, 1846.

(Continued on page 92.)

BELLEVILLE AVE. CONGREGATIONAL—NEWARK.—Organized 1868. Church rebuilt in 1875.

Former Pastors: Rev. C. B. Hulbert, 1870-72; Rev. G. M. Boynton, 1872-80.

Present Pastor: Vacant.

Sittings, 402; **Communicants,** 230, S. S., 210; John E. Janes, Supt., 194 Washington St. **Services:** 10:30 A.M. and 7:30 P.M. Pr. Meet., Tuesday, 7:30 P.M.

SECOND METH. EPIS.—RAHWAY.—Organized 1849, and house built.

Former Pastors: Revs. F. Bottome, A. L. Brice, H. M. Brown, W. Perry, F. Lummis, R. S. Arndt, J. Scarlett, T. Walters, B. O. Parvin, S. H. Opdyke, J. W. Young, J. S. Porter, R. B. Lockwood, T. H. Landon, J. W. Seran, followed by the—

Present Pastor: Rev. Daniel Halleron, 66 Broad Street.

Stewards: Rev. B. O. Sarvice, W. B. Dukie, E. B. Hayward, W. H. Acker, D. K. Ryer, Jacob Hyer, J. H. Naylor, T. F. Miller, D. J. Bruen. **Trustees:** Rev. B. O. Sarvice, E. Muddell, W. M. Esler, S. Acker, L. S. Hyer, T. E. Hill, A. H. Fisher.

Sittings, 350; **Communicants,** 226; S. S., 200, W. W. Branson, Supt. **Services,** 10:30 A.M., 7:30 P.M.; S. S., 2:15 P.M.; Business Meet., first Monday evening each month.

METH.—SOUTH ORANGE.—Organized in 1848; house rebuilt in 1873.

Former Pastors have succeeded each other as follows: Revs. G. Hughes, D. Graves, J. M. Freeman, D.D., J. Faull, J. White, D. Felter, H. J. Hayler, C. Clark, Jr., J. B. Hutchinson, E. Malsbury, F. A. Farrow, W. Ackerman, G. Miller, C. F. Garison, T. W. Wood, D. B. F. Randolph, J. Montgomery, J. Crawford, H. M. Simpson, J. G. Johnston, following whom, the—

Present Pastor, Rev. J. M. Meeker, 1880.

Stewards: J. J. Smith, H. D. Degen, C. F. Bedell, T. Van Iderstine, J. Badger, J. Webb, P. J. Barry, Jno. Wildey, E. A. Wallace. **Trustees:** H. D. Degen, Pres.; W. H. Collins, Sec.; J. J. Smith, Treas.; T. Van Iderstine, J. Badger, L. B. Hutchinson, J. E. Somerset.

Sittings, 350; **Communicants,** 92; S. S., 250. **Services,** 10:30 A.M. and 7:30 P.M.; S. S., 2:30 P.M.; Pr. Meet., Friday, 7:30 P.M.; Business Meet., quarterly.

A GOOD WIFE.—A good wife is heaven's last, best gift to man—an angel of mercy—minister of graces innumerable—his gem of many virtues—his casket of jewels—her voice his sweetest music—her smiles his brightest day—her kiss the guardian of innocence—her arms the place of his safety, the balm of his health, the balsam of his life—her industry his surest wealth—her economy his safest steward—her lips his faithful counsellor—her bosom the softest pillow of his cares—and her prayers the ablest advocates of Heaven's blessings on his head.

A YOUTH OF GREAT PROMISE.—A gentleman once introduced his son to Rowland Hill, by a letter, as a youth of great promise, and likely to do honor to the university of which he was a member: "But he is shy," added the father, "and I fear buries his talents in a napkin." A short time afterward, the parent, anxious for his opinion, inquired what he thought of his son. "I have shaken the napkin," said Rowland, "at all the corners, and there is nothing in it."

HOW TO DO GOOD.—It is not by a few, fragmentary, or occasionally great and brilliant efforts that Christ's work is to be done, but by those influences, *indirect* as well as positive, which distil from a *life*. Patient, earnest Christian labor *never fails*. Its results may be unostentatious, moulding, reforming, vitalizing the character, unrecognized perhaps by the dim spiritual eye of the world, but not unseen or unblest by Christ Himself, for whose dear sake it had been wrought.


STUDIES OF CHURCH BUILDING.

Historical Studies of Church Building in the Middle Ages. Venice, Siena, Florence. By CHARLES ELIOT NORTON. 8vo, Cloth, \$3.00.

The book is a study of church building, not alone or even chiefly from an architectural point of view, but broadly, with the fullest comprehension of all that mediæval church architecture means; all that it signifies of the successive states of mediæval thought and aspiration; all that it implies respecting the peculiar combination of civil and religious forces, acting upon the minds of men for the gradual production of that pageant-like history out of which the modern world has been evolved. * * * Prof. Norton is as far removed as possible, in his ways of thinking, from the mere *dilettante*. He is a student in earnest, a profoundly thoughtful student, who makes of art an interpreter of the mind of its creators. His book is, therefore, neither a rhapsody nor a merely critical essay, nor yet a simple history of mediæval architecture, but a profound and earnest study at once critical, interpretative, and historical, enriched at every point with anecdotal and other illustrations, aptly used for the purpose of aiding the reader in catching the author's meaning and point of view.—*N. Y. Evening Post*.

Few men who write English are so competent, perhaps no American writer is so competent, as Prof. Norton to deal with the subject in which his studies have evidently long antedated his intention to write about it. He has his field very much to himself among American writers, and this is a strange thing, considering how intrinsically attractive the subject is, and how the curiosity of all Italian tourists, and of all persons who feel or profess an interest in art, is excited by it. * * * Prof. Norton's interesting and scholarly work is far from being a technical treatise. * * * He is, of course, a cultivated student of Italian art, and his remarks upon the details of architecture are often striking, while the introduction is an interesting essay upon the conditions of mediæval church architecture.—*N. Y. World*.

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ST. JAMES' METHODIST EPISCOPAL—ELIZABETH.—Organized Mar. 16, 1877, with a new church and their first pastor, Rev. Jas. Montgomery.

Present Pastor : Rev. Henry Spellmeyer, 1880, 224 William Street.

Stewards : John Stearns, E. O. Reeve, C. Vanhorne, C. B. Burkham, W. Trewin, E. Caldwell, K. R. Wilson, C. P. Cheney, J. L. Hammell. **Leaders :** The Pastor, and G. H. Collins, F. T. Winans, C. P. Cheney. **Trustees :** James Floy, *Pres.*; W. J. Carleton, *Treas.*; D. Denham, Jr., *Sec.*; C. C. Moore, R. L. Cleveland, C. Spittlehouse, A. P. Baker.

Sittings, 625; **Communicants,** 340; **S. S.,** 308. **Services :** Sunday Preaching, 10:30 A.M., 7:30 P.M.; S. S., 2:30 P.M.; Class Meeting, 9:30 A.M.; Regular Prayer Meeting, Thursday, 7:30 P.M.; other Class Meetings, Tuesday evening and Friday, 4 P.M. and 7:30 P.M.; Sunday-school Board, first Monday; Trustees, second Monday; Young Men's Union, third Monday; Stewards, fourth Monday, each month.

THE QUALITY OF OUR READING.—So much news-reading, story-reading, and reading for the mere luxury of feeling, as is practised by our people, is worse than no reading at all. It is distracting, dissipating, and enervating to the mind. It is like a tree growing all to bark, to insure its toppling over by its own weight, for the lack of solid timber to give it support.

A WEEKLY lecture on hygiene has been added to the freshman course at Brown University. The library at this institution now contains 53,000 books and 17,000 pamphlets, nearly 4,000 of this number having been contributed last year. The fund by which the library is supported amounts to \$35,500.

READING.

THERE is no end of making books, and the quickened thought of the intellect finding expression in numberless publications is invaluable for the culture of the individual and community.

The same peril, however, threatens the mental appetite in this abundance as is presented to the physical when invited to unlimited gratification. What shall I read, and how shall I read, are questions demanding close and serious consideration. Truth in all forms and shades is accessible to us, from the Bible, the book of the beginning and the end, to the newspaper, catching and enforcing the fleeting impressions of the day. Character is indicated and determined by the books we read as certainly as by the friends with whom we associate, for in reading we put ourselves into most intimate communication with other minds, and are helped or harmed according as they are good or evil.

History speaks of those who have passed out of sight, and Motley and Prescott, Froude and Macaulay, offer sweet draughts from the springs of the long-ago. Poetry stimulates and cheers, and Tennyson and Longfellow, and even ancient minstrels, sing to us the old and new melodies. In the world of fiction the high-priests of truth and beauty, serving in their temples, enrich us with their wide and wonderful visions.

We should read only that which is most invigorating, for time is too short to be spent upon poor and indifferent literature. So much of our reading is positively harmful, or at least is useless—the filling of an idle hour in vacant glances directed to pages whose meaning can only be discovered as we peruse them in patient and earnest study.

Our reading should be varied, not all of one kind, though this may be of the highest order; for, if you read poetry only, you have wings without body; philosophy only, the result will be body without wings, but the right balance will lead to a complete and finished culture. “I know what reading is,” says one of the masters of English speech, “for I could read once, and did. I read hard, never skimming, never turning aside to merely inviting books, and Plato, Butler and Edwards have passed like the iron atoms of the blood into my mental constitution.” Light and the eye, the organ of vision, are both necessary to sight. The knowledge of facts, and the power to use them, together make wisdom. That line of reading, then, is most profitable, which, after informing the mind, stirs it to do its own thinking. Men are rich only in ideas, in those felt and inwrought truths which have made of their hearts a dwelling-place. Thus, Bunyan in a prison rejoiced in a beauty of which the multitude never dreamed, and many a martyr has defied the agony of trial because of the faith that has made him steadfast and victorious.

The books that brace and broaden us, suggesting something better than the bare page on which they are written, sending us out on journeys to gather for ourselves the fruit of the mental Canaan just beyond present attainment—what friends are these to us, like the Lord’s mercies, new every morning, and, unlike many earthly friends, constant evermore, with a sure and tender faithfulness!

“Turn as we list the globe’s great axle round,
Traverse all space, and number every star,
And feel the near less household than the far,
There is no Past so long as Books shall live.”

H. B.

METH. EPIS.—SUMMIT.—Organized July 17, 1867. The successive pastors have been Revs. R. B. Collins, W. S. Gallaway, W. W. Voorhees, B. J. Brady, C. C. Winans, M. E. Ellison. **Present Pastor**, Rev. Thos. H. Jacobus. **Stewards**: D. W. Day, Josh. Youngs, C. S. Day, S. Wright, T. W. Averpeck, J. Denmen, S. Mullen, C. F. Wood, G. R. Gibson. **Trustees**: The first, second, third, sixth and ninth of the above are also trustees. **Supt. S. S.**, ——. **Sittings**, 275; **Communicants**, 80; **S.S.**, 65. **Services**: 10:30 A.M. and 7:30 P.M.; S. S., —; Prayer Meeting, Wednesday, 7:30 P.M.; Meeting of Official. Monthly, Monday, 7:30 P.M.

METHODIST EPISCOPAL—SPRINGFIELD.—Organized in 1833; edifice erected 1858; rebuilt 1873. **Former Pastors**: Revs. W. Hanlev, — Wilmer, — Decker, T. T. Campfield, C. S. Vancleave, A. VanDewater, H. Trumbour, C. Tally, J. Chattels, J. Canfield, M. Stokes, J. P. Daly, J. Daved, S. T. Moore, W. Chamberlain, C. Wambold, J. W. Barrett, G. Winans, A. H. Brown, J. E. Hancock, J. Cowan, — Loomis, W. H. Dickerson. **Present Pastor**: Rev. Samuel P. Lacey. **Stewards and Trustees**: G. Mulford, S. B. Brown, S. Ball, A. Reeves, Z. H. Sickie, J. Kent, J. Sellick, A. Brill, C. Woodruff, C. Van Wort, D. J. Mundy. **Supt. S. S.**, Geo. Scott. **Sittings**, 250; **Communicants**, 120; **S. S.**, 160. **Services**, Sunday, 11 A.M. and 7:30 P.M.

ST. LEO'S ROM. CATH.—IRVINGTON.—Founded 1878, incorporated 1880.

Former Pastor, Rev. Walter M. A. Fleming.

Present Pastor, Rev. S. G. Menmer, Seton Hall College.

Trustees: James Carroll, Fred. Lieber. **Sexton**, James McGuire, at parsonage.

Sittings, 200; **Communicants**, 150; **S. S.**, 40. **Services**: Sunday, Mass, 10:00 A.M.; Evening Service, 7:30.

PARENTAL GOVERNMENT.

Rev. Dr. Sharp of Boston, a man of more than three-score, and who has brought up a large family of children, lately preached a discourse on the subject of Parental Government, extracts from which are given in the Boston Christian World. We copy two paragraphs, which seem to us to embody much sound sense and to furnish a very proper answer to those who are forever quoting Solomon in defence of the rod:

"In most instances corporeal severity is unnecessary—scarcely ever, if there be a rational, uniform, affectionate and firm system of paternal government. Where there is much of correction, it is the hand taking the place of the judgment; it is the temper supplying the place of reflection; it is haste taking the place of patience; it is doing what requires no thought, in preference to a sober and protracted inquiry. How can I reclaim my child from his waywardness, and bring out the better qualities of the mind and the heart? And let it never be forgotten, that corporeal severity generally fails of its purpose. The most turbulent and unruly children you can find anywhere, are those who are beaten most frequently and most unmercifully.

"I grant that in the age of Solomon, when the vast multitude of human beings could neither read nor write, and of course there was but little just thinking—the rod was necessary in maintaining order and authority. It supplied the place of reason and argument to those who were incapable of exercising or understanding either. But another, a better rod has been discovered—one better adapted to the present state of society. I mean, the rod of moral power. In other words, parents and teachers now feel the importance of governing their children and scholars, more by touching their minds than their bodies. They now exercise authority by instructing their children—by creating a good family opinion, as to what is proper or improper, right or wrong, and especially by enlightening the individual conscience, and by training up to right habits. This is the most effective and elevating kind of discipline. It is astonishing how many generations have passed away, without any other thought than that evil tempers and refractoriness were to be rooted out by lacerating and bruising the bodies of children, rather than by informing their minds and consciences."

CHRONOLOGY FOR EVERY DAY IN THE YEAR.
FEBRUARY.

- 1—France declares war against England, 1793.
- 2—Treaty of Guadalupe Hidalgo, 1848.
- 3—Duke of Nemours chosen the first King of Belgium, 1831.
- 4—John Rogers burned at the stake, 1555.
- 5—Sweden acknowledges independence of United States, 1783.
- 6—Capture of Fort Henry, 1862.
- 7—Battle of Eylau, 1807.
- 8—Execution of Mary, Queen of Scots, 1587.
- 9—Treaty of Luneville, 1801. Jefferson Davis appointed President of the Confederacy, 1861.
- 10—Peace of Paris, 1763, between France and England. Canada ceded to Great Britain.
- 11—The Austrians and Prussians occupy Schleswig, 1864.
- 12—Execution of Lady Jane Grey, 1554. Lincoln born, 1809. Oregon admitted to the Union, 1859.
- 13—William and Mary proclaimed King and Queen of England, 1689. Massacre of Glencoe, Scotland, 1692.
- 14—Naval Battle off Cape St. Vincent, between Spain and England, 1797.
- 15—Treaty of Hubertsburg, terminating the Seven Years' War, 1763.
- 16—Melancthon born, 1497. Capture of Fort Donelson by Gen. Grant, 1862.
- 17—Recapture of Charleston, 1865.
- 18—Death of Duke of Clarence, 1478. Luther died, 1546. Vermont admitted to the Union, 1791.
- 19—Battle of Braham Moor, 1408.
- 20—Battle of Olustee, Florida, 1864.
- 21—Hanover withdraws from Alliance with Prussia, 1850.
- 22—Birth of Washington, 1732. Revolution in France, 1848.
- 23—Battle of Buena Vista, 1847.
- 24—Battle of Pavia, 1525.
- 25—Execution of Earl of Essex, 1601. British frigate Peacock captured by the Hornet, 1813.
- 26—A New and Liberal Constitution adopted in Austria, 1861.
- 27—Montgomery, Earl of Eglinton, made Lord Lieutenant of Ireland, 1852.
- 28—Treaty of Kalisch between Russia and Prussia against Napoleon, 1813.

(Continued on page 98.)

THEOLOGICAL SEMINARY AT NEW BRUNSWICK.

THIS belongs to the Reformed (Dutch) Church in America, and is under the oversight of a Board of Superintendents chosen from the ministry of that church. Before the Revolution the Holland colonists in New York and New Jersey only received ministers educated in the great universities of Holland and ordained on the other side of the Atlantic. One of these clergymen, Rev. John H. Livingston, bent his energies to secure the right to have a ministry educated here, and at last succeeded. In 1878 the Reformed Church elected Dr. Livingston, who had become very influential among all his brethren, to be its Professor of Theology. In connection with the revival of Queens College, now Rutgers, efforts were made to endow the chair of theology, and in 1810 Dr. Livingston opened the Theological Seminary at New Brunswick, N. J., with five students in attendance. In 1814 a second professorship was endowed, in 1825 another was added, and in 1864 the last chair was founded by the gift of sixty thousand dollars from James Suydam, of New York city. Seventeen professors have occupied these chairs from 1810 to the present, and among these were some most honored and scholarly names, such as those of Rev. Drs. James S. Cannon, Philip Milledoller, Selah S. Woodhull, Alexander McClelland, and John Ludlow. The present professors are Samuel S. Woodbridge, D.D., John DeWitt, D.D., Abraham Van Zandt, D.D., and David D. Demarest, D.D. Three receive salaries of three thousand dollars and a residence, the fourth a salary of nearly four thousand, with a residence.

The seminary grounds are on the ridge, back of Rutgers College, and have a fine outlook over the Raritan river as well as over the city. Seven buildings belong to the seminary, the central and largest being called "Peter Hertzog Theological Hall." This was built in 1856, through the benevolence of Mrs. Hertzog, of Philadelphia. It contains recitation rooms, a dining hall, and sleeping and study rooms for students. On the north side of this building is the James Suydam Hall, the noble gift of the New York merchant whose name it bears and whose bronze statue faces it. This building contains a chapel and recitation rooms, with a completely furnished gymnasium on the lower floor. On the other side of Hertzog Hall is the Gardner A. Sage Library, a splendid fireproof building, containing one of the largest, as well as most carefully selected theological libraries in the Middle States. Over 35,000 volumes are on the shelves. The income of a large fund adds some 1,200 volumes every year. The building was the gift of Col. Gardner A. Sage, of New York city. Among the features of the library are the very rare and valuable volumes from the library of the late George W. Bethune, D. D. The citizens of New Brunswick, as well as the students, have free access to all the privileges of the library. Besides these buildings are four large residences for the professors.

The number of students educated for the ministry since 1810 has been about six hundred, the most of whom have served in the pulpits of the Reformed Church, though many have been settled over churches of other denominations. The last catalogue contains the names of thirty-three students, divided into three classes. Eight of these will graduate in 1881.

GOD doth sometimes, on purpose, show us the creature's emptiness, that we may go to His fulness. He makes us see the creatures to be broken cisterns, that we may know Him to be the fountain.

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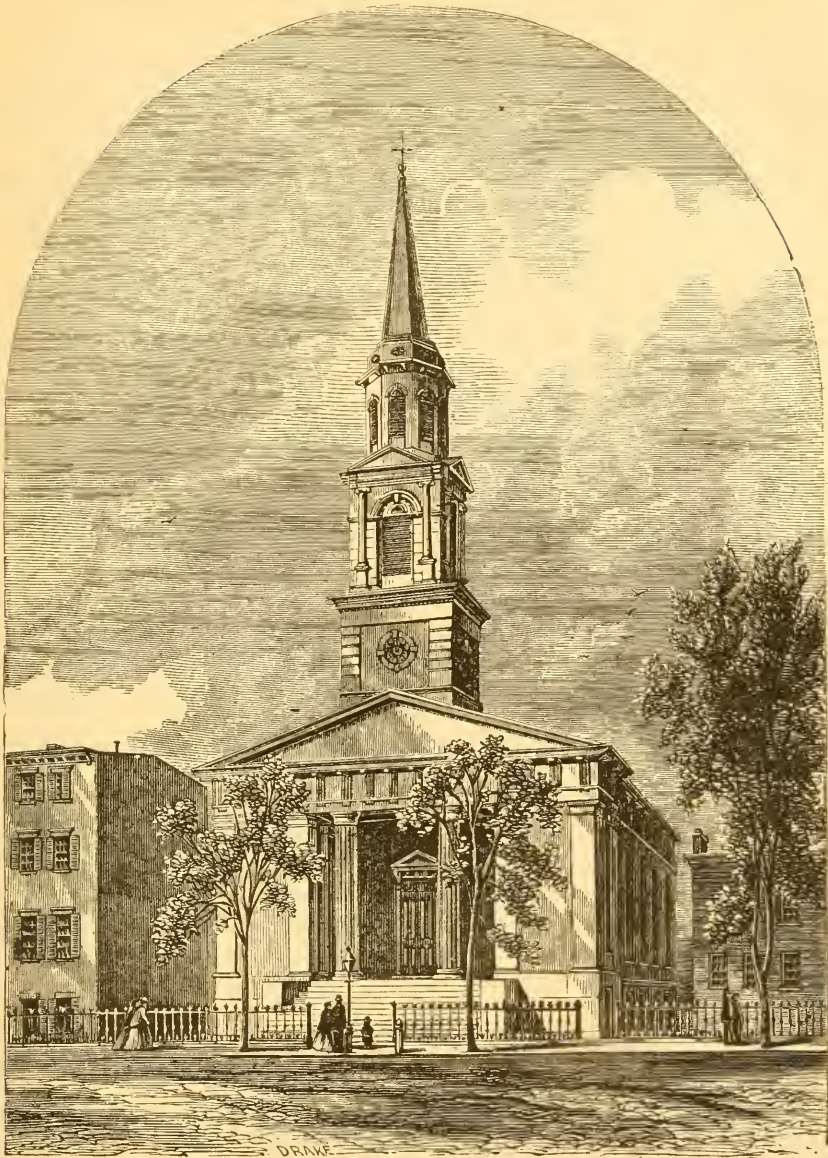
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SOUTH BAPTIST—NEWARK, Kinney Street.—Organized in 1850.

Former Pastors: Revs. W. Hague, O. S. Stearnes, J. L. Hodge, E. M. Levy, J. Dowling, G. A. Peltz and C. Y. Swan.

Present Pastor, Rev. T. E. Vassar, 1880, 29 Walnut Street.

Deacons: J. O. Nichols, Robert Johnston, H. M. Baldwin, S. T. Guerin, J. Taylor, T. B. Smith. **Trustees:** S. O. Baldwin, J. T. Ball, T. S. Stevens, H. S. Tolen, J. C. Boice, C. H. Earl, T. B. Smith.

Sittings, 1,000; **Communicants,** 386; **S. S.,** 300. **Services:** Sunday, 10:30 A.M. and 7:30 P.M., and Prayer Meetings Tuesday and Thursday evenings.

STATISTICS from the Agricultural Department at Washington indicate that Louisiana has the largest average yield in value per acre of all the States, \$17.78; Arkansas next, \$16.68, and Texas next, \$16.20. Mississippi is put down at \$11.47.

PERNICIOUS READING.

BY REV. ROBERT H. WILLIAMS.

IN the circular of one of our most respectable institutions for the education of young ladies we read : “ *All pernicious reading will be promptly destroyed.* ”

This purpose, entertained by intelligent teachers, suggests a few thoughts appropriate to these times, when so many worthless books find their way into the hands of the young.

The press, in its infancy, sent forth that which was wholesome and pure. Its first issues were the Bible, religious tracts and books. In some countries, as in England, a license was required of the publisher, as a guarantee that the book would not be objectionable in character.

The boy, David Hume, was a believer in the Scriptures until he ransacked the works of infidels to prepare for a debate in which he was to take part.

It is said of Voltaire that when only five years of age he committed to memory an infidel poem, and was never able after that to undo its pernicious influence upon his mind.

Thousands whose names are conspicuous because of their crimes, have been led astray by vile books.

Thomas Chambers, an officer of the British government, says that all the boys brought before the criminal courts can ascribe their downfall to impure reading.

Wilberforce, speaking of the effect of the works of Lindsey upon his own mind, thus wrote : “ It was a foolish curiosity, and I was obliged to stop when I had proceeded a little way in the second volume ; for, though I was sensible of the sophistry and effrontery of many of his arguments and objections, yet somehow my mind was entangled and hurt, and after I had put the book away, it was two or three days before I was composed again.”

After Theodore Parker had given up the Scriptures as a divine revelation, he still held to the authority of Christ as a divine teacher, until the reading of Strauss set him adrift even from this doctrine. And Robert Hall tells us, in one of his sermons, that after the reading of a certain work “ he could scarcely go through the usual devotional exercises of the sanctuary.”

Indeed, when we know that the wise and serious have not been proof against dangerous books, why should we think that the young may indulge in such reading without injury ?

But the destruction and suppression of dangerous books will not effect a cure, unless there is a substitution of something positively good. Good books must take the place of the vile ; and they must be attractive in matter and in style, to supplant those hurtful in their influence.

And this is not all. There must be the cultivation of a taste for such books as will improve both mind and heart. Access to good libraries is of the greatest importance in the cultivation of this taste. A public library to which the young are invited is of incalculable benefit. The Sunday-school library, too, has much to do in the cultivation of this taste. For this reason the books ought to be selected with care, and every inducement offered to satisfy the wants of youths advancing in intelligence. And, no better way for the cultivation of this taste can be adopted than for parents and teachers to recommend good books and to encourage children to form libraries of their own. If every pastor in the land would, some time during the year, deliver lectures on books, reading, and kindred subjects, he would help the cause of truth to a degree that he cannot now estimate. Every child stimulated by such advice to lay the foundation of a library of his own, will seek such books as he would not at a future day wish to cast out. And the books thus collected will be appreciated as no other books can be, and will be read and re-read until the owner becomes master of his increasing possessions.

GENERAL ROBERTS and Sir Garnet Wolsely, the two most distinguished generals in the British army, are teetotallers.



FIRST PRESBYTERIAN—ELIZABETH.—Organized 1665; rebuilt in 1780. An interesting list of

Former Pastors : Revs. Jeremiah Peck, 1668, ten yrs.; Seth Fletcher, 1680, two yrs.; John Harriman, 1687, eighteen yrs.; S. Melyen, three yrs.; Jonah Dickinson, 1709, thirty-eight yrs.; E. Spencer, D.D., 1749, seven yrs.; A. Keteltas, three yrs.; J. Caldwell, 1762, nineteen yrs.; W. Linn, D.D., D. Austin, 1788, nine yrs.; John Giles, H. Kollock, D.D., 1800, three yrs.; John McDowell, D.D., 1804, twenty-nine yrs.; N. Murray, D.D., 1833, twenty-eight yrs.

Present Pastor, Rev. E. Kempshall, D.D., September, 1861, 227 South Broad Street.

Elders : J. Winans, J. C. Woodruff, C. H. Langdon, J. Marsh, M. W. Woodward, J. Alward, W. B. Tucker, C. H. Genung, B. Atkinson, E. S. Atwater, L. B. Miller, B. Hopkins. **Deacons :** J. Ross, A. B. Knapp and T. M. Timms. **Trustees:** G. D. Barremore, J. C. Ogden, R. Davidson, W. S. Mesereau, G. M. Lea, A. H. Farlin.

S. S. Supts. : E. S. Atwater, A. B. Knapp, Mrs. A. S. Gunn.

Sittings, 1,300; **Communicants,** 512; **S. S.,** 260. **Services:** 10:30 A.M. 7:30 P.M.; Prayer Meeting, Thursday evening,

LITTLE drops of rain brighten the meadows, and little acts of kindness brighten the world.

CHRONOLOGY FOR EVERY DAY IN THE YEAR.
MARCH.

- 1—Napoleon returns from Elba, 1815. Texas admitted to the Union, 1845.
- 2—Gen. Grant appointed General-in-Chief, 1864.
- 3—Alabama admitted to the Union, 1819. Florida admitted, 1845.
- 4—Battle of Ivry, 1590. French evacuate Berlin, 1813.
- 5—Death of Condé, 1588. Riot in Boston, 1770.
- 6—Battle of Pea Ridge, Ark., 1862.
- 7—Battle of Craonne, France, 1814.
- 8—Suppression of Convents in Prussia, 1804.
- 9—Death of Cardinal Mazarin, 1661. Battle between Merrimac and Monitor, 1862.
- 10—Combat at Laon between Napoleon and the Allies, 1814.
- 11—James, the first Railroad King of Gr. Britain, died, 1837; aged 66.
- 12—Province of New York granted by Charles II., King of England, to Duke of York, 1664.
- 13—Insurrection and Revolution in Vienna, 1848.
- 14—Prussia forms an unwilling alliance with France and Austria against Russia, 1812.
- 15—Battle of Guilford Court House, 1781.
- 16—Lettres de Cachet abolished in France, 1790. Prussia declares war against France, 1813.
- 17—British evacuate Boston, 1776.
- 18—Edward, the Martyr, assassinated, 979. Francis I. released from captivity, 1526. Calhoun born, 1782.
- 19—Treaty of Amboise, 1563.
- 20—Death of Sir Isaac Newton, 1727. Birth of Napoleon's son, known as Napoleon II., 1811.
- 21—Burning of Cranmer, 1556. Execution of Duke d'Enghien, 1804.
- 22—Passage of Stamp Act, 1765.
- 23—Abolition of the Slave-trade by England, 1807.
- 24—Death of Queen Elizabeth, 1603. Victor Emanuel becomes King, 1849.
- 25—Treaty of Amiens, 1802.
- 26—Beethoven died, 1827.
- 27—Death of James I., 1625. France declares war against Russia, 1854.
- 28—England declares war against Russia, 1854.
- 29—Battle of Towton, Yorkshire, Eng., 1461.
- 30—Paris surrenders to the Allies, 1814.
- 31—John C. Calhoun, died, 1850.

THE FINANCIAL PROBLEM.

IT being clearly apropos to our general aims, the Year Book spontaneously gives place to the following suggestive statement and successful plan of one of our respected churches:—

The church is absolutely FREE. Each person, on entering the door, is expected to take any seat he finds vacant. All are welcome, and all soon find themselves at home.

The financial principles to which we have strictly adhered are the following:—

1. That the *members* of the church support it.
2. That the Consistory spend only such amounts as have been previously contributed.
3. That each member contribute something *on each Lord's-day*, "as the Lord hath prospered him."

In carrying out these principles, our plan is to send quarterly to each communicant numbered envelopes, dated for the three months following. These envelopes are opened by the deacons, and, when empty, returned to the treasurer, who alone has the numbered list, and who keeps a record of the envelopes returned. For ordinary expenses no pledges are asked or received, but where extraordinary expenditures are contemplated, members make returns to the treasurer of the amounts they wish to contribute, and beyond these no contracts are made. The amounts in the latter case are necessarily known to the treasurer, and acknowledged by him under the numbers.

The pastor refuses to receive a stipulated salary. The Gospel is supported by those who believe in it, and who are led by the Holy Spirit to place certain moneys in boxes at the door.

With these simple statements, we take occasion, reverentially, adoringly and gratefully, to express our recognition of the Divine and Infinite goodness which has given such wonderful spiritual and financial success to the endeavor to set forth clearly, distinctly and without a compromise, the grand and unchangeable doctrines of grace; and with cordial salutations to sister churches in this city, and assurances of sympathy and good-will toward "all that in every place call upon the name of Jesus Christ our Lord, both theirs and ours," we remain —.

AMERICAN METHODISM.

THE first society (of five members) was organized in New York, by Philip Embury, a local preacher, in October, 1776. John Street, the first church edifice, was dedicated October 30, 1768. The first itinerant preachers were Richard Boardman and Joseph Pilmoor, sent by Mr. Wesley in 1769. The former was stationed in New York, and the latter in Philadelphia. Their appointments were changed every six months. In 1771, Francis Asbury arrived from England, and became the apostle of American Methodism. He preached about sixteen thousand five hundred sermons, and traveled six thousand miles yearly, for forty-five years. William Watters was the first native preacher. In 1773 the first Conference was held, consisting of ten itinerants, representing eleven hundred and sixty members. In 1784 Bishop Coke arrived to give Episcopal organization to Methodism. The first general Conference was held in Baltimore, on December 24, 1784. The Missionary Society was organized in 1819. Protracted meetings were instituted in 1827. The Church South seceded, because of the slavery question, in 1784.

PRAYER doth not consist in gilded expressions and a volubility of speech, but in a brokenness of heart.

1855.

1855.

Charles W. Compton,

OLDEST UNDERTAKING HOUSE IN THE CITY,

*No. 216 MARKET STREET, Newark, N. J.**GREAT REDUCTION IN PRICES.*

Practical improvements accumulated from twenty-five years' experience, with reputation maintained and success established.

Burial Caskets and appurtenances of all descriptions and prices,

AT THE LOWEST RATES;

and to those who may desire, furnished on the longest time.



Telephone communication with all parts of city and surrounding towns.

N. B.—Calls will receive PERSONAL attention at all hours.

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It numbers among its contributors the foremost men of the Church, and its various departments—Literary, Legal, Art and Science, Health and Disease, Religious Life, Children and Youth, etc.—are in charge of Specialists well versed in all that pertains to their several departments. It keeps its readers informed of the movements of the Church, and summarizes the general news for those who take no other paper. It gives attention to the Department of Agriculture, and the best things are gathered from all the workers in this field. Its Editorials, upon important living questions and current events, are frequently quoted, and are greatly commended for their strength and vigor, and clearness and penetration.

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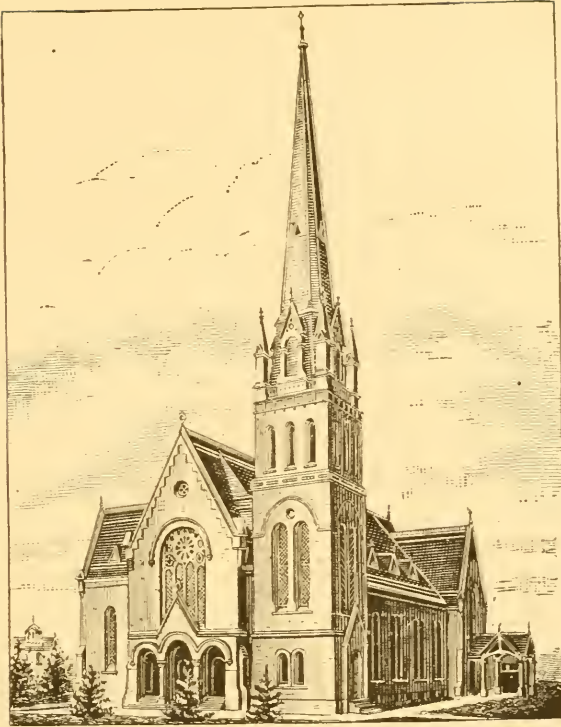
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CRESCENT AVENUE PRESBYTERIAN—PLAINFIELD.—Organized March 21, 1844. Present edifice of Ohio stone, newly built and occupied Sept., 1872, costing, with parsonage and all, \$115,000—all now paid, except about \$6,000, which is covered by subscriptions that will soon extinguish it. Only two

Former Pastors: Rev. William Whittaker, the first, eleven years to 1855; Rev. Theodore S. Brown, eight years to 1863; who was followed May 13, 1863, by the

Present Pastor, Rev. John C. Bliss, D.D.

Elders: W. M. Coriall, W. B. Ostrom, Theodore Perry, I. C. Pierson, H. C. Squires, W. H. Sampson. **Deacons:** S. R. Struthers, H. O. Newman, Philip Swain. **Trustees:** E. L. Brown, J. T. Closson, E. H. Bouton, O. B. Mathews, Charles Place, Laurence Myers, E. L. Walz.

Sittings, 960; **Communicants,** 475; **S. S.,** 427, H. B. Newhall, Supt. **Services:** Sunday, 10:30 A.M., 7:30 P.M.; S. S., 2:30 P.M.; Prayer Meeting, Wednesday and Friday, 7:45 P.M. Annual Business Meeting, third Monday evening in January.

SECOND PRESBYTERIAN—RAHWAY.—Organized in 1849.

Former Pastors: Revs. Messrs. Lee, Geo. Mott and Leroy Lockwood.

Present Pastor: Rev. Jno. A. Ligget.

S. S. Supt.: J. H. Durand.

Sittings, 650; **Communicants,** 405; **S. S.,** 500. **Services,** 10:30 A.M., 7:30 P.M.

THE total amount now pledged for the endowment of the Harvard Divinity School is \$116,000, and \$14,000 more is to be raised to complete the required sum

THE city of London gives \$40,000,000 every year toward the relief of distress suffering and poverty.

CHRISTIAN FRIENDSHIP.

THE example of Christ commends to us a pattern of disinterested and generous friendship, unparalleled either in history or fable. He is world-wide His friendship, exercising the same noble spirit toward all His creatures. If any are His favorites, they are the humble and deeply pious. "The poor have the Gospel preached to them." His spirit is diffusive, manifesting itself as cordially in the humble cot as in the richly adorned palace—responding as promptly to the prayer of Jacob in his lonely and perilous journey from Canaan to the land of the Chaldees, as to a Solomon, in the midst of the richly adorned temple prepared for His worship. He tramples upon all forms and unsanctified ceremonies, and extends a hand of friendship to His enemies and persecutors, not even forgetting, in the *agonies of the cross*, to pray for their forgiveness.

This example of our blessed Master should not only command our admiration, but impress us with the duty of imitating Him. "For this is the message that ye heard from the beginning, that we should love one another." All party or sectarian spirit should be lost in a kind interchange of feeling between Christians. Their love should be as wide as the Word of God.

The true disciple of Christ "carries his heart in his hand," and wherever he meets one who loves our Lord Jesus Christ—exercising faith in Him as the only Saviour—he is his friend, and warmly bids him welcome to all the *ordinances* of the Church. He does not stop to inquire whether he can pronounce his denominational shibboleth.

Every one that has an immortal soul cleansed by the blood of Jesus, and is earnestly "seeking a city out of sight," has a claim upon the friendship of every true disciple, and he is bound to respond to this claim: "For he that loveth not his brother whom he hath seen, how can he love God whom he hath not seen?"

But this friendship, as we have seen in the character of Christ, is not *confined* to the Church—"For if you love them which love you, what reward have ye? Do not even the publicans the same?" One of the fierce charges brought against our Saviour was, "This man receiveth sinners and eateth with them." How deeply soever we may hate sin, we must nevertheless love the sinner with a generous feeling that is expressed in acts of kindness. We are not to say, "Be ye fed and be ye clothed," but, "Such as I have, give I thee."

Without the manifestation of this amiable feeling, there is a "great gulf fixed" between the world and the Church. The petty and sinful practice of creating and perpetuating caste in society, "having no dealings" with those who are not of a "peculiar stripe," is too belittling for the Christian to countenance.

In a peculiar sense, friendship belongs to a few. It was enough for Jonathan to find one David who could say, "I am distressed for thee, my brother Jonathan; very pleasant hast thou been unto me; thy love to me was wonderful, passing the love of woman."

True friendship, in this heart-opening sense, is rare; and this world furnishes but few examples so eminently pleasing and heroic as that of David and Jonathan. The world is not an honest friend, to whom we should unbosom the secrets of our hearts. Many are "universally communicative; alike open to every lie, and equally profuse of their own secrets and those of others, without the necessary vigilance of caution or the honest art of prudent integrity; ready to accuse without malice, and to betray without treachery." Education, too, has a right to make a certain distinction, so far as a most intimate intercourse of friendship is concerned, and men in every class may have their favorites.

Christ loved to be with Mary and Martha, but He never slighted the depraved and the poor. He speaks of that disciple whom He loved, but He washed the feet of all the disciples.

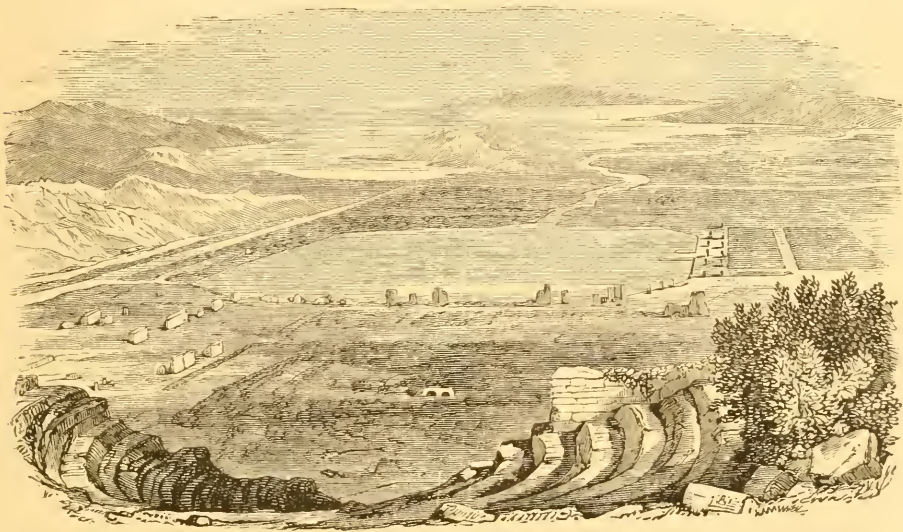
Poverty and ignorance will not soil our garments, or poison the fountain of our intelligence. Neither will a proper degree of friendship, or earnest "material sympathy," or that which is often better than money, a warm grasp of the hand and an honest smile of recognition at all times and in all places, weaken the Christian's faith or interrupt his peace of mind, or tarnish his good profession.

May God help us to have a world of friendship in our hearts, and a generous and magnanimous spirit, that is unwilling to be confined within the hard walls of aristocracy or prejudice.

THE SEVEN CHURCHES OF ASIA.

THESE apocalyptic churches were selected by the Spirit, for their representative character and experience, as the basis of a like number of messages to the people of God in all subsequent time. What an impressive memorial of the loving tenderness and ever-present interest of the great Head of the Church for His people as well as His vigilant oversight of the churches! Deeming it consonant with the design of the Year Book of our three hundred churches, we have obtained permission of the publishers of the Bible Reader's Commentary to reproduce, from that incomparable book, these beautiful models for object lessons of Biblical experience and instruction.

Number One



SITE OF EPHEBUS.

“Unto the angel of the church of Ephesus write: I know thy works, and thy labor, and thy patience, and how thou can’st not bear them which are evil: and hast borne, and hast patience, and for my name’s sake hast labored, and hast not fainted. Nevertheless, I have somewhat against thee, because thou hast left thy first love. Remember, therefore, from whence thou art fallen, and repent, and do thy first works; or else I will come unto thee quickly, and will remove thy candlestick out of his place, except thou repent. . . . But this thou hast, thou hatest the deeds of the Nicolaitans, which I also hate. To him that overcometh, will I give to eat of the tree of life, which is in the midst of the paradise of God.” (Rev. ii: 1-16.) Probably in the reign of Domitian, thirty years after Paul to the Ephesians.

Ephesus, “Light of Asia,” chief city of Ionia, wealthy, prosperous and magnificent, a meeting-place of Oriental religions and Greek culture, it was most famous of all for the celebrated temple of Diana—one of the seven wonders of the world. But Ephesus had better titles of honor than these. It was a city greatly favored of God. Paul labored there during three years; Timothy, Aquila, Priscilla, Apollos, Tychicus, all contributed to build up the church in that city. And, judging from Paul’s Epistle to the Ephesians, nowhere did the word of the Gospel find a kindlier soil, or bear fairer fruits of faith and love. From a church to which so much was given, much would be required.

THE CITY OF RAHWAY in Union County, N. J., with a population of 6,000, has three Presbyterian churches, five Methodist, three Protestant Episcopal, two Baptist, two Roman Catholic, and one Lutheran—in all, sixteen churches. It is estimated that only about one-third, or 200 of the population, can be considered church-going people.—*Correspondent.*

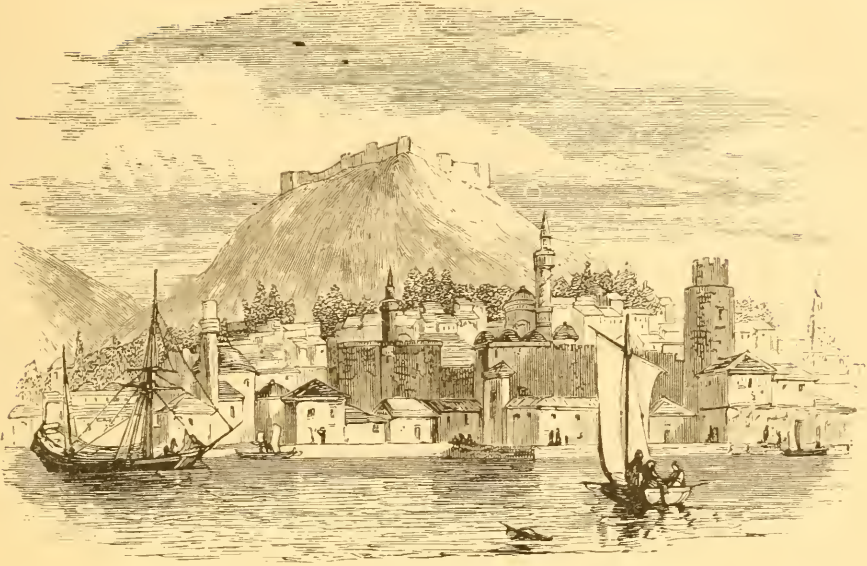
 CHRONOLOGY FOR EVERY DAY IN THE YEAR.

APRIL.

- 1—Napoleon marries Maria Louisa, 1810. Battle of Five Forks, 1865.
- 2—Death of Mirabeau, 1791. Battle of Copenhagen, 1801.
- 3—Slavery abolished in District of Columbia, 1862. Richmond taken, 1865.
- 4—Napoleon abdicates, 1814. Death of President Harrison, 1841.
- 5—Danton and his colleagues guillotined, 1794.
- 6—Death of Richard I. of England, 1199.
- 7—Battle of Pittsburg Landing, April 6 and 7, 1862.
- 8—Louisiana admitted to the Union, 1812.
- 9—Napoleon's first victory in Italy, 1796. Lee surrenders to Gen. Grant, 1865.
- 10—Battle of Molwitz, 1741. Alaska annexed to the United States, 1867.
- 11—Treaty of Utrecht, 1713. Capture of Fort Pulaski, 1862.
- 12—The English Flag adopted, 1606. Fort Sumter attacked, 1861.
- 13—Edict of Nantes, 1598.
- 14—Death of Madame Pompadour, 1764. President Lincoln shot, 1865.
- 15—Battle of Formigny, 1450. Death of Lincoln, 1865.
- 16—Attempted assassination of the Czar by Karakasow, 1866.
- 17—Death of the British Admiral Blake, 1657.
- 18—Riot in Boston against Andros, the Crown Governor, 1689.
- 19—Battle of Lexington, 1775. Death of Lord Byron, 1824.
- 20—Cromwell dissolves the Long Parliament,
- 21—Mary, Queen of Scots, taken prisoner by Bothwell, and taken to Dunbar Castle, 1567.
- 22—Henry Fielding, the writer, born, 1707.
- 23—Death of Shakespeare, 1616.
- 24—Francis Joseph, Emperor of Austria, marries Elizabeth of Bavaria, 1854.
- 25—Cromwell, born, 1599. Battle of Bridge of Dessau, 1626.
- 26—Capture of New Orleans by Farragut, 1862.
- 27—Battle of Culloden, Scotland, 1746. U. S. Grant born, 1822.
- 28—Holland sends a vigorous protest to Russia against cruelty in Poland, 1863.
- 29—Dutch Admiral De Ruyter, killed in naval engagement with France, off the Island of Sicily, 1676.
- 30—Washington inaugurated, 1789. Territory of Louisiana purchased from France, 1803.

THE SEVEN CHURCHES OF ASIA.

Number Two.



SMYRNA.

“Unto the angel of the church in Smyrna write : I know thy works, and tribulation, and poverty (but thou art rich), and I know the blasphemy of them which say they are Jews, and are not, but are of the synagogue of Satan. Fear none of those things which thou shalt suffer : behold, the devil shall cast some of you into prison, that ye may be tried; and ye shall have tribulation ten days : be thou faithful unto death, and I will give thee a crown of life. He that overcometh shall not be hurt of the second death.” (Rev. ii: 8-11.)

The next in order to Ephesus of the Seven Churches is Smyrna; not only in the spiritual order here, but in the natural as well, lying, as it does, a little to the north of that city. Smyrna was one of the fairest and noblest cities of Ionia; in the time of the apostles it was classed second in rank.

BETHESDA MISSION, METH. EPIS.—NEWARK.—Organized in Baldwin Street in 1878, by St. Paul’s M. E. Church.

Former Pastor, Rev. Charles Roehr.

Present Pastor, Rev. E. H. Conklin, 148 W. Kinney St.

Sittings, 300; **S. S.,** 400. **Services:** Sunday, Wednesday and Friday evenings.

SECOND GERMAN METH. EPIS.—NEWARK.—Organized in 1872 in Bedford Street. Removed to recent location, Bergen Street, 1880.

Present Pastor, Rev. J. C. Groth, 183 Fairmount Avenue.

Leaders: M. Kopp, J. Kortmann. **Trustees:** J. Konrady, C. Gerndt, J. Kortmann, J. Sonn, M. Kopp.

Sittings, 200; **S. S.,** 120, J. C. Konrady, Supt. **Services:** Sunday, 10:30 A.M., 7:30 P.M.; **S. S.,** at 9 A.M., 2 P.M.

METH. EPIS.—NEWARK—Houston St. Chapel.—Under care of the City Mission.

Pastor: Rev. C. H. Yatman, 96 Napoleon St.

Stewards: J. J. Lozier, Jno. Ruffan, T. R. Sherry, L. Decker, A. Hopper.

Sittings, 150; **Communicants,** 40; **S. S.,** 110; the Pastor, Supt. **Services,** Sunday, 10:30 A.M. and 7:45 P.M. **S. S.,** 2:30 P.M. Tuesday and Friday evening, Pr. Meet., —

THE EARLY CONGREGATIONAL HISTORY OF THE OLD ESSEX COUNTY.

By REV. WM. B. BROWN, D.D.

CONGREGATIONALISM—pure and simple—in New Jersey dates back to the first settlement of the State, then an English province, by colonists from New England, mostly from Connecticut, 217 years ago. The first Congregational church organization was at Newark on the Passaic (now the First Presbyterian Church of Newark), in 1666. Elizabethtown was settled from the same source and from Long Island about the same time, possibly a few months earlier; but no church was organized till shortly afterward; so that Newark is the point from which the ancient Congregational history radiates. The immediate cause of the numerous removals from Connecticut to New Jersey at that date was the dissatisfaction that arose from the union of what were then known as the New Haven and Connecticut colonies. The Connecticut colony was then drifting toward English Presbyterian centralization; and the New Haven people were aggrieved at the union, because to them it betokened a lowering of their strict Congregational and Puritan standard. Alarmed at the prospect they were ready again, as they had done before, to abandon their homes and go out pilgrims into the unbroken forest, there to undertake once more to build up their ideal church and society.

The first church of Newark was actually organized in the town of Branford, Conn.; although on its removal, bodily, pastor and people, to Newark, N. J., in 1666, other kindred spirits from Milford, Guilford and New Haven, came with them and were members of the church from the commencement of the settlement. So determined were the early Newark settlers to maintain their strict Congregational polity that no person, for a long time, was allowed to vote at any election, or to hold office of any kind who was not a member of "some one or other of the Congregational churches." And they all bound themselves with "care and diligence to provide for the maintenance and purity of religion professed in the Congregational churches."

Upon this basis the first church of Newark was organized and administered substantially for more than fifty years, under the successive pastorates of Rev. Abraham Pierson of Branford, Conn.; his son (afterward president of Yale College), Rev. Abraham Pierson, Rev. John Pruden, Rev. Jabez Wakemen, Rev. Nathaniel Bowers, and Rev. Joseph Webb. These pastors were all from Connecticut, and were all settled by councils from sister churches regularly convened. It is probable that some time during the settlement of Mr. Webb, which extended from 1722 to near the middle of the eighteenth century, the then First Congregational of Newark became permanently connected with Presbytery.

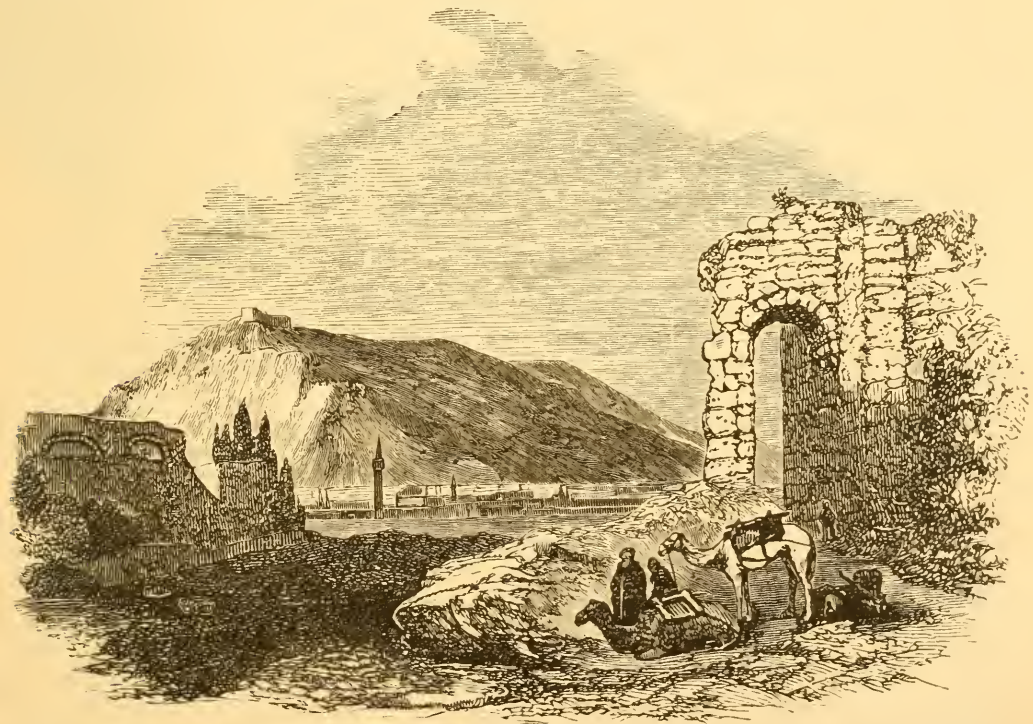
Between 1666, when the first church of Newark was established, and the opening of the eighteenth century, a large number of churches, all of them strictly Congregational, had been organized throughout eastern New Jersey, and in regions beyond. Among these New Jersey churches were the then Congregational churches of Elizabeth (now the First Presbyterian), of Bloomfield, of Orange, of Morristown, of Mendham, of Caldwell, of Woodbridge, of Conn. Farms, of Shrewsbury, of Piscataway and many others. At that time there was not a Presbyterian church, nor any other, except possibly a few Dutch Reform and Episcopal churches, in all this region.

The first Presbytery in this county was organized, about 1705, in Philadel-

phia; with this Presbytery, afterward enlarged into a synod, and which became genuinely Presbyterian about 1729, the early Congregational churches of New Jersey gradually, one by one, united. The first church of Newark was among the last of the older churches to make permanently that connection. Thus ended, in outward form, the early history of Congregationalism in this part of New Jersey; but its influence on the city of Newark and on all the county and State continued after the old Congregational polity had departed, and continues yet. What of good and evil came from that union of elements, there is here no room to describe. But the above sketch is enough to show that when Congregational churches are re-established in these parts, as they now begin to be, they come here by inherited right, and should receive such a welcome as might be given to an aged and excellent mother, who, after an exile of many years, returns again to her descendants and the hearthstone of her childhood.

THE SEVEN CHURCHES OF ASIA.

Number Three.



PERGAMOS.

“To the angel of the church of Pergamos write: I know thy works, and where thou dwellest, even where Satan’s seat is: and thou holdest fast my name, and hast not denied my faith, even in those days wherein Antipas was my faithful martyr, who was slain among you, where Satan dwelleth. But thou hast there them that hold the doctrine of Balaam—to eat things sacrificed unto idols, and to commit fornication. So hast thou also them that hold the doctrine of the Nicolaitans, which thing I hate. Repent; or else I will come unto thee quickly, and will fight against thee with the sword of my mouth. To him that overcometh will I give to eat of the hidden manna, and will give him a white stone, and in the stone a new name written, which no man knoweth saving he that receiveth it.” (Rev. ii: 12-17.)

LARTER, FASHIONABLE HATTER,

A CHOICE SELECTION OF

NEW AND DESIRABLE STYLES ALWAYS ON HAND AT POPULAR PRICES.

Headquarters for Silk, Alpaca and Gingham Umbrellas.

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COMPOSED OF THE

NERVE-GIVING PRINCIPLE OF THE OX-BRAIN AND WHEAT-
GERM—NOT A LABORATORY COMPOUND, BUT
NATURE'S NERVE TONIC.

It restores the energy lost by nervousness or indigestion; relieves lassitude, erratic pains and neuralgia; refreshes the nerves tired by worry, excitement, or excessive brain fatigue; strengthens a failing memory, and gives renewed vigor in all diseases of nervous exhaustion or debility. It is the only Preventive of Consumption.

It gives vitality to the insufficient bodily or mental growth of children, feeds the brain and nerves, prevents fretfulness, and gives quiet rest and sleep. It gives a better disposition to infants and children, as it promotes good health to brain and body.

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S. B. RYDER.

C. B. CADMUS..

Newark Steam Carpet Cleaning Company,

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ESTABLISHED 1865.

By a new method of which we have the entire control, we are able to *thoroughly clean* carpets, Buffalo Robes, Horse Blankets, Church Cushions, etc., *without breaking or injuring in any way.*

All articles left in our care are insured against fire. Reference furnished. We invite persons to witness our mode of cleaning carpets, etc.

RYDER & CO., Proprietors.

THE SEVEN CHURCHES OF ASIA.

Number Four.



THYATIRA.

“Unto the angel of the church in Thyatira write: I know thy works, and charity, and service, and faith, and thy patience, and thy works; and the last to be more than the first. Notwithstanding I have a few things against thee; . . . and all the churches shall know that I am he which searcheth the reins and hearts; and I will give unto every one of you according to your works. But that which ye have already hold fast till I come. And he that overcometh, and keepeth my works unto the end, to him will I give power, . . . even as I received of my Father. And I will give him the morning star.” (Rev. ii: 18-29.)

METHODIST EPISCOPAL—CLINTON.—Organized in 1824; rebuilt in 1856. Among the early pastors were the Rev. Messrs. M. Force, B. Collins, Prettyman, B. Weed, A. Atwood, Day and Bartine; and since 1860, the Rev. Messrs. G. W. White, J. P. Fort, S. J. Morris, J. N. Crane, Nelson, Young, J. B. Taylor, E. Crane, M. C. Reed and I. N. Vansant.

Present Pastor, Rev. W. H. McCormick.

Stewards: J. J. Harris, A. O. Kent, N. Bush, T. Vincent, J. F. Van Ness, C. D. Conner. **Trustees:** S. B. Jacobus, P. Vanderhoof, A. Vanderhoof, W. H. Speer, G. Bush.

Sittings, 200; **Communicants,** 86; **S. S.,** 75. **Services:** Sunday, 2:30 P.M.; Prayer Meeting Thursday evening.

WELLESLEY College has now more than 300 students. It has courses of five years' study in music and art, and a library of 20,000 volumes.

THE reorganized Louisiana State University has nearly fifty students in attendance.

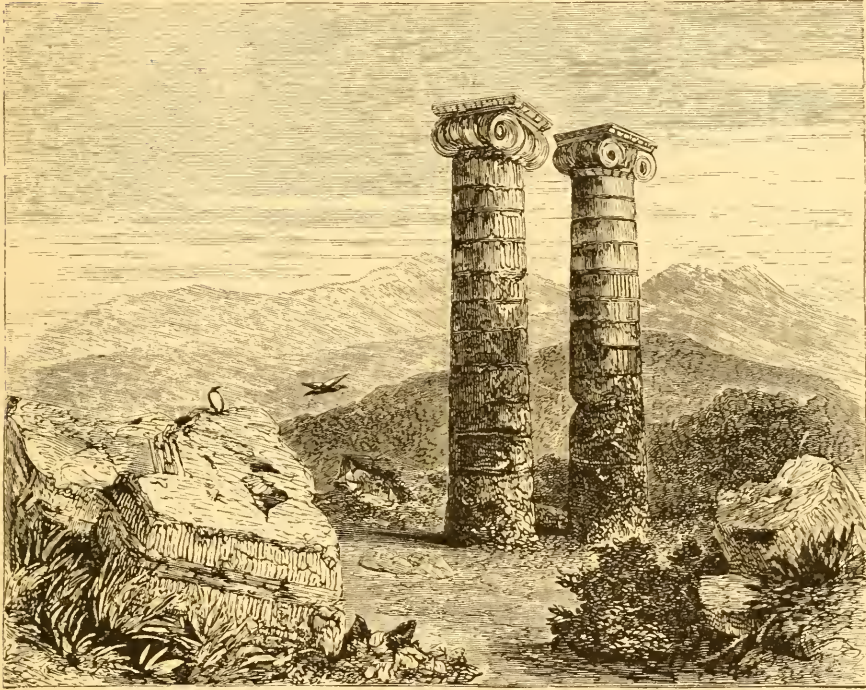
CHRONOLOGY FOR EVERY DAY IN THE YEAR.

MAY.

- 1—Marriage of Edward IV., 1464. Addison born, 1672.
- 2—Battle of Chancellorsville, 1863.
- 3—Imprisonment of Mary de Medicis, 1617. Imprisonment of Lord Bacon, 1621. Accession of Louis XVIII., 1814.
- 4—Battle of Tewkesbury, 1471. Napoleon arrives at Elba, 1814.
- 5—Death of Napoleon, aged 52, 1821.
- 6—Battle of the Wilderness, 1864.
- 7—Webster makes his great National Bank Speech, 1834.
- 8—Joan of Arc raises the siege of Orleans, 1429.
- 9—Death of Stonewall Jackson, 1863.
- 10—Death of Louis XV., 1774. Capture of Ticonderoga, 1775. Jefferson Davis captured, 1865.
- 11—Battle of Spottsylvania, 1864.
- 12—Battle of Ramillies, 1706.
- 13—John Barneveldt of Holland executed, 1619. Jefferson Davis released from prison, 1867.
- 14—Assassination of Henry IV. of France, 1610. Accession of Louis XIV., 1643.
- 15—Holland, England and Germany declare war against France, 1702. Battle of Newmarket, Va., 1864.
- 16—France declares war against England, 1803. Lincoln nominated, 1860.
- 17—Battle of Zusmarshausen, end of 'Thirty Years' War, 1648.
- 18—Napoleon proclaimed Emperor of the French, 1804.
- 19—Legion of Honor instituted, 1802. Peace with Mexico, 1848.
- 20—Death of Columbus, 1506. Napoleon embarks for Egypt, 1798. Death of Lafayette, 1834.
- 21—Execution of the Marquis of Montrose at Edinburgh, 1650.
- 22—Peace of Lubeck, 1629.
- 23—Beginning of Thirty Years' War, 1618. Jamestown, Va., settled, 1607.
- 24—Birth of Queen Victoria, 1819.
- 25—Edward Bruce of Scotland invades Ireland, 1315.
- 26—Napoleon crowned King of Italy, 1805.
- 27—Siege of Port Hudson begun, 1863.
- 28—Gen. Sherman defeats the Rebels at Dallas, Ga., 1864.
- 29—Capture of Constantinople by the Turks, 1453. Restoration of Charles II., 1660.
- 30—Joan of Arc burned, 1431. Louis Philippe banished, 1848.
- 31—Reign of Terror begins in Paris, 1793. Battle of Fair Oaks, 1862.

THE SEVEN CHURCHES OF ASIA.

Number Five.



RUINS OF SARDIS.

“ Unto the angel of the church in Sardis write : I know thy works, that thou hast a name, that thou livest, and art dead. Be watchful, and strengthen the things which remain, that are ready to die ; for I have not found thy works perfect before God. Remember, therefore, how thou hast received and heard, and hold fast and repent. If, therefore, thou shalt not watch, I will come on thee as a thief, and thou shalt not know what hour I will come upon thee. Thou hast a few names even in Sardis which have not defiled their garments ; and they shall walk with me in white ; for they are worthy. He that overcometh, the same shall be clothed in white raiment ; and I will not blot out his name out of the book of life, but I will confess his name before my Father, and before his angels.” (Rev. iii: 1-6.)

Sardis was the ancient seat of the Lydian kings, and memorable as the city of Cræsus. It was, like all the leading cities of Asia, magnificent, intellectual and profligate. It perished in the general decay of Asia Minor. The crime imputed to the church of Sardis is inactivity in the preservation and diffusion of the faith. Its punishment, to be taken by surprise.—*Croly.*

LUTHERAN CHURCHES IN THE UNITED STATES.

THERE are 3,177 ministers, 5,963 congregations, and 703,382 communicants. The largest body, the Synodical Conference, has 1,206 ministers, 2,072 congregations, and 291,916 communicants. The Independent Synods have, altogether, 80,478 communicants.—*Lutheran Almanac.*

SUMMARY OF THE ROMAN CATHOLIC CHURCH IN THE UNITED STATES.

TWELVE archbishops, 55 bishops, 5,989 priests, 1,136 ecclesiastical students, 6,407 churches and chapels, 24 seminaries, 663 colleges and academies, 2,246 parochial schools, 373 charitable institutions. It is claimed that the Catholic population of the United States is 6,143,222.

NEGLECT OF PUBLIC WORSHIP.

BY REV. F. A. MASON.

WITH very many, even amongst those of American birth and Protestant antecedents, neglect of public worship has become a constant habit. Especially in our large cities is this evil growing. It is noticeable that the proportion of the unconverted in attendance upon church is very small, so that the preacher is often embarrassed in his attempt to give to "sinner" as well as "saint" his due proportion of warning and instruction. To use the words of an earnest pastor, "The Church is losing its grip on the public conscience." The statistics are alarming. The following statement was recently made in a leading Christian journal:—"It is claimed that less than ten churches in Brooklyn are filled. Most are only partially filled. The reports from New York are but little better. Brooklyn has 600,000 population. Of these 529,000 are Protestant, or non-Catholic. She has provided 225 Protestant churches and missions, with a seating capacity of 115,000. On a pleasant Sabbath these contain only 60,000 (counted). Thus, 469,000 Protestants are absent from church each Sabbath. If it is allowed that only one-half of a community can reasonably attend church at any one time, we will still have about 175,000 who are not identified with church-going people. Many of these may be found wandering about or lounging and spending the Sabbath in sinful ways, while only 60,000 are found in their places. This is Brooklyn, the City of Churches. If they do this thing in a green tree, what will they do in the dry? The record of New York is no more encouraging. It has a population of 1,100,000. Of these 922,000 are Protestant, or non-Catholic. It has 319 Protestant churches and missions, with a seating capacity of 170,000. On a pleasant Sabbath but 90,000 can be found at church, which is one-tenth of the non-Catholic population." Dr. Theo. Cuyler has more recently presented statistics to the same purport. From what has come to our personal knowledge, we believe the showing in Newark would be equally bad.

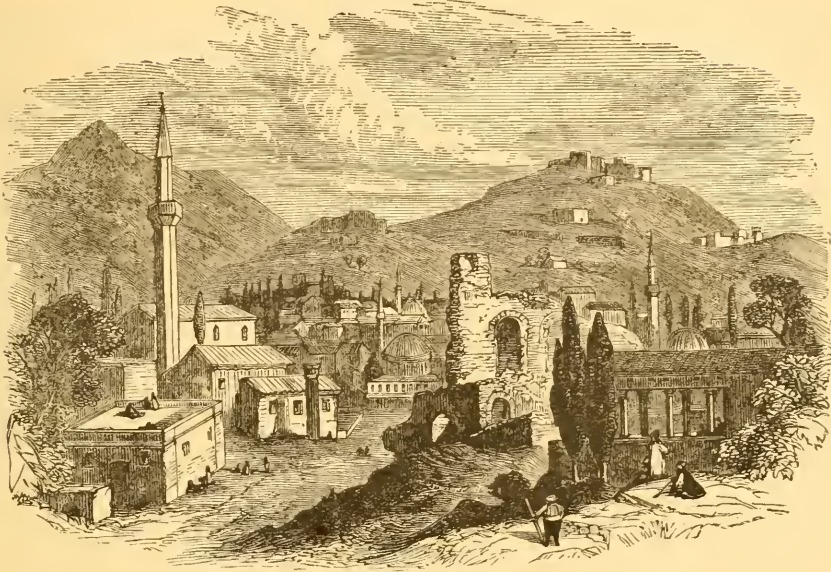
This tendency is an alarming one. Alarming in respect of public virtue as well as private happiness and the future well-being of the individual; for, say what we will, public morality is largely dependent upon the teachings of the pulpit. That is God's appointed way. Would that men everywhere might hear and heed what God says: "Let us consider one another to provoke unto love and to good works; not forsaking the assembling of ourselves together, as the manner of some is, but exhorting one another, so much the more as ye see the day approaching."

TOEING THE MARK.—"Brother," said a man to his neighbor, "we miss you from the prayer-meeting. Don't let us see your seat-vacant any more." "I shall go where I am *appreciated*," growled the brother, in resentful memory of some fancied or real slight. "Did Christ go where he was appreciated? Did Paul? The blessing is not on those who go where they are appreciated, brother," rejoined his friend. "The good book says, 'Blessed are the meek; blessed are ye when men shall revile you and persecute you, and say all manner of evil against you falsely, for My sake.' If we are Christ's followers, we must be careful to toe His mark, or we shall lose His blessing."

"ARE you going to make a flower-bed here, Judkins?" asked a young lady of the gardener. "Yes, mum; them's the orders," answered the gardener. "Why, it'll quite spoil our croquet ground?" "Can't help it, mum; them's your pa's orders; he says he'll have it laid out for horticulture, not for husbandry!"

THE SEVEN CHURCHES OF ASIA.

Number Six.



PHILADELPHIA.

“Unto the angel of the church in Philadelphia write: I know thy works: behold, I have set before thee an open door, and no man can shut it; for thou hast a little strength, and hast kept my word, and hast not denied my name. Behold, I will make them of the synagogue of Satan which say they are Jews, and are not, but do lie; behold, I will make them to come and worship before thy feet, and to know that I have loved thee. Because thou hast kept the word of my patience, I also will keep thee from the hour of temptation, which shall come upon all the world, to try them that dwell upon the earth. Behold, I come quickly; hold that fast which thou hast, that no man take thy crown. Him that overcometh will I make a pillar in the temple of my God, and he shall go no more out; and I will write upon him the name of my God, and the name of the city of my God, which is new Jerusalem, which cometh down out of heaven from my God: and I will write upon him my new name.” (Rev. iii: 7-12.)

This church was more highly commended than any of the seven, and while her sister cities have fallen into decay, she still survives with the remains of her Christian temples and worship. Philadelphia is still erect—a column in a scene of ruins.

FRANKLIN ST. METH. EPIS. — NEWARK.—Was organized in 1830, as a branch of the Halsey Street Church. While the church edifice was in process of erection the congregation worshiped in the Court House, which was a plain building standing on the corner of Walnut and Broad Streets, nearly in the rear of present church edifice. For several years, the two churches, Halsey Street and Franklin Street, were recognized as one appointment, with two preachers preaching alternately in the two churches. Since that time there have been twenty-one different preachers.

Present Pastor, A. L. Brice, D.D., appointed in the spring of 1879; residence 28 Franklin St.

Local Preachers: B. C. Dutcher and Isaac Tuttle. **Stewards:** S. W. Disbrow, B. S. Douglass, W. B. Vanhouten, M. C. Giles, I. N. Leonard; W. L. Kerris, T. H. Bennett, J. Dennison. **Exhorters:** J. Bratten, Henry Ulrick, C. B. Cadmus. **Leaders:** R. B. Hewett, B. Lyon, J. J. Packer, W. P. Price, M. H. Canfield. **Trustees:** H. Ulrick, H. L. Wilde, W. O. Hayes, W. W. Campfield, S. Bowers, J. M. Steward, W. P. Price.

Sittings, 800; **Communicants,** 300; **S. S.,** 286, C. B. Cadmus, Supt.

THE FOLLOWING NOTE, INSERTED BY REQUEST, INDICATES ITS own significance :

MILBURN, N. J., Sept. 11th, 1880.

Mr. J. C. CHRISTIE:

Sir—I think it my duty to add my testimony in regard to “JERSEY CURE.” I believe your Pills to be the best known remedy for CHILLS, having cured my wife and daughter, after all other remedies failed. I heartily recommend them to all who may be afflicted with MALARIA.

Respectfully,

Dr. J. D. POLHAMUS.

D. A. LAWRENCE, SHOE DEALER.

Doing right, I find is the surest way,

At all times—in business—to make a business pay.

Long years of experience taught me so;

And by that means I've made my business grow.

When you want a neat, well-fitting Shoe,

Remember Lawrence; he will sell to you

Everything pertaining to the fine Shoe trade;

New in styles, and excellent in grade.

Call, the Boots and Shoes I sell, I guarantee

Every pair for make and style, and durability.

So when you want Shoes good in grade, in style neat,

Have the kindness to call at 276, on Market Street.

Of Gents' fine Shoes I make a specialty,

Ere you buy yours elsewhere, please call and see—

Such as I keep are best in fit and quality.

ONLY FIRST QUALITY OF MEATS.

DAVID T. WAY,

BUTCHER,

21 and 22 WASHINGTON MARKET, NEW YORK.

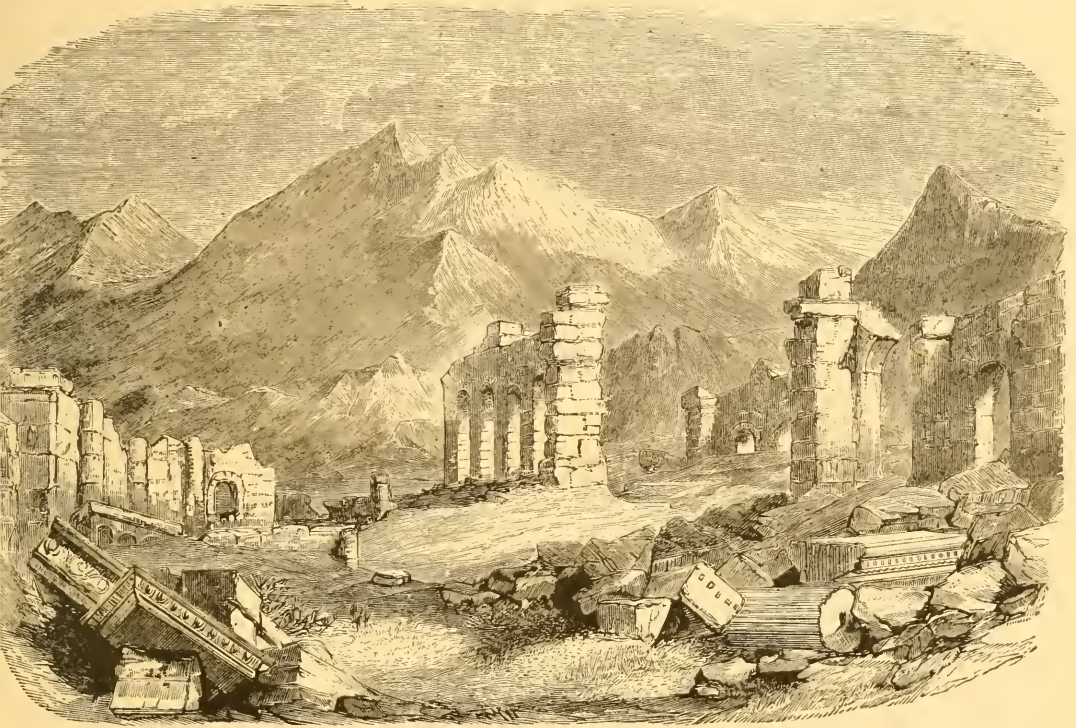
(CORNER WASHINGTON AND VESEY STREETS.)

Our customers may rely on being supplied with the choicest of meats, in their season, at lowest market rates.

Orders left in person, or sent by mail, will be promptly executed as directed, to the full satisfaction of purchasers.

THE SEVEN CHURCHES OF ASIA.

Number Seven.



RUINS OF LAODICEA..

“Unto the angel of the church of the Laodiceans write: I know thy works, that thou art neither cold nor hot; I would thou wert cold or hot. So then because thou art lukewarm, and neither cold nor hot, I will spew thee out of my mouth. Because thou sayest, I am rich, and increased with goods, and have need of nothing; and knowest not that thou art wretched, and miserable, and poor, and blind, and naked: I counsel thee to buy of me gold tried in the fire, that thou mayest be rich; and white raiment that thou mayest be clothed, and that the shame of thy nakedness do not appear; and anoint thine eyes with eye-salve that thou mayest see. As many as I love, I rebuke and chasten: be zealous, therefore, and repent. Behold, I stand at the door, and knock: if any man hear my voice, and open the door, I will come in to him, and will sup with him, and he with me. To him that overcometh will I grant to sit with me in my throne, even as I also overcame, and am set down with my Father in His throne.” (Rev. iii: 14-21.)

Laodicea in Roman times was a foremost city among those of a second rank in Asia Minor. All has perished now. He who removed the candlestick of Ephesus has rejected Laodicea out of his mouth. The fragments of aqueducts and theatres spread over a vast extent tell of the former magnificence of the city. Modern travellers speak of its present state as one of blank dreariness.

ROSEVILLE BAPTIST—NEWARK.—Organized Oct., 1871.

Former Pastor, Rev. George E. Horr.

Present Pastor, Rev. John E. Gault, Nov., 1877; residence, No. 11, N. 11th St.

Deacons: J. H. Blackford, C. A. Haynes, T. F. Smalley, C. E. Cowell.

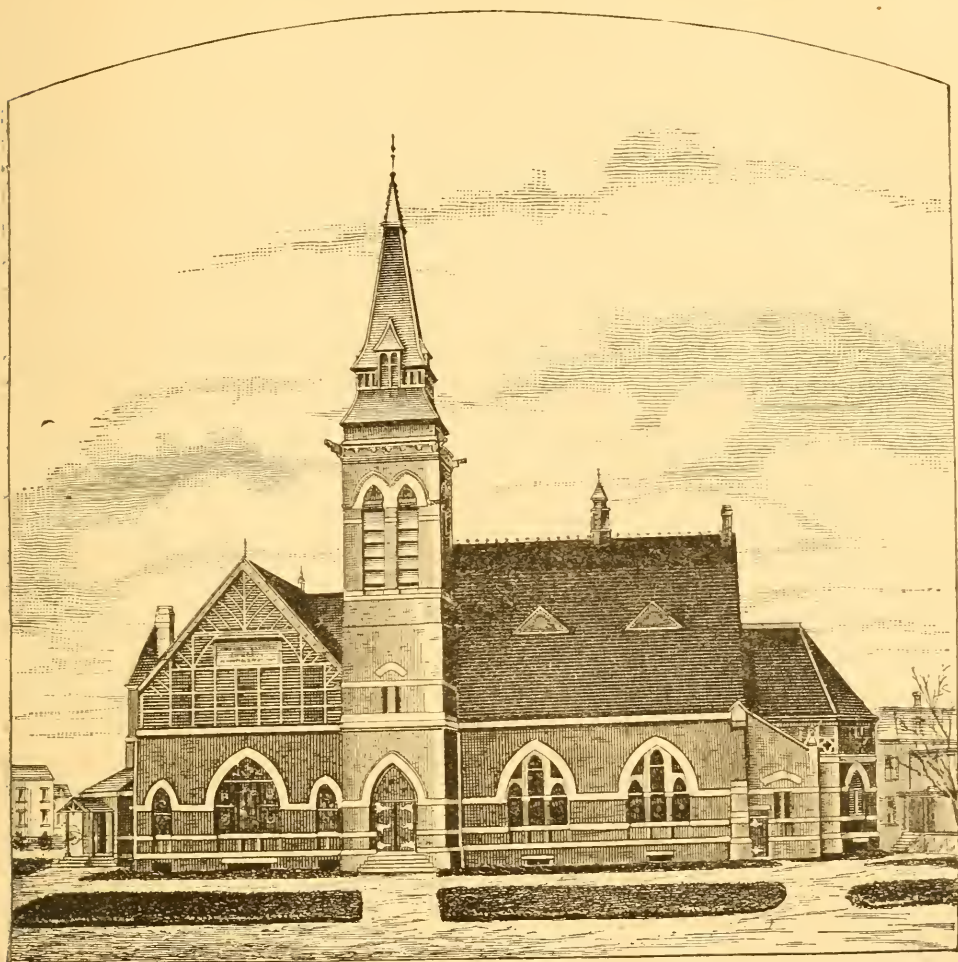
Trustees: H. C. Albert, E. B. Haynes, R. C. Cooley, F. J. Hull, S. F. Dudley, G. B. Vosburg, C. R. Bishop.

Sittings, 350; **Communicants,** 273; **S. S.,** 348. **Deacon** C. A. Haynes, **Supt. Services:** Sunday, 10:30 A.M. and 7:30 P.M.; S. S., 2:30 P.M.; Prayer Meeting, Tuesday and Thursday, 7:30 P.M.

CHRONOLOGY FOR EVERY DAY IN THE YEAR.

JUNE.

- 1—Kentucky admitted to the Union, 1792. Battle of the Chesapeake and Shannon, 1813.
- 2—Succession to the Crown of Scotland referred to Edward I. of England, which leads to his wars with Scotland, 1290.
- 3—Battle of Cold Harbor, 1864.
- 4—Battle of Durham, Scotland, 1346. Mexico declares war against the United States, 1845. Battle of Magenta, 1859.
- 5—Gen. Hunter defeats Breckenridge at Piedmont, Va., 1864.
- 6—Capture of Memphis by Commodore Foote, 1862. Death of Count Cavour, 1862.
- 7—Field of the Cloth of Gold, 1520.
- 8—Louis XVII. dies in prison, 1795.
- 9—Slavery abolished in all the Territories, 1862.
- 10—Webster's first speech in Congress, 1813. Battle of Big Bethel, 1861.
- 11—Peace of Breslau, between Prussia and Austria, 1742.
- 12—War declared by the United States against England, 1812.
- 13—Marriage of Charles I. of England, 1625.
- 14—Battle of Naseby, 1645. Battle of Marengo, 1800. Death of Benedict Arnold, 1801. Battle of Friedland, 1807.
- 15—Magna Charta signed, 1215.
- 16—Battle of Stoke, 1487. Battle of Dettingen, 1743.
- 17—Battle of Bunker Hill, 1775.
- 18—Battle of Patay, 1429. Declaration of war between England and the United States, 1812. Battle of Waterloo, 1815.
- 19—The Alabama sunk by the Kearsarge, 1864.
- 20—Titles of Nobility abolished in France, 1790. Victoria becomes Queen, 1837.
- 21—Battle of Lafourche Crossing, La., 1863.
- 22—Coalition signed against France, 1799.
- 23—Battle of Plassey, India, 1757. Battle of Springfield, 1780.
- 24—Battle of Bannockburn, Scotland, 1314. Duke of Marlborough born, 1650. Battle of Solferino, 1859.
- 25—Battle of Seven Pines, 1862.
- 26—Richard III. usurps the throne of England, 1483.
- 27—Battle of Gaines Mill, 1862; Kenesaw Mountain, 1864.
- 28—Charles V. elected Emperor, 1519. Battle of Monmouth, 1778.
- 29—Battle of Savage's Station, 1862. Death of Henry Clay, aged 75, 1852.
- 30—Battle of Frazer's Farm, 1862.



PARK AVE. BAPTIST — PLAINFIELD. — Organized 1876; edifice erected 1880.

Pastor, Rev. Robert Lowery, D.D., from 1876.

Deacons: E. W. Runyon, Henry Smith, W. M. Tallman, T. I. Runyon.

Trustees: Henry Smith, W. M. Tallman, H. H. Moore, J. N. Whidden, A. W. Day.

Supt. S. S., the Pastor.

Sittings, 900; **Communicants,** 179. **Services:** Sunday, 10:30 A.M. and 3 P.M. Lecture, Wednesday, 7:30 P.M.; Prayer Meeting, Friday, 7:30 P.M.; Female Prayer Meeting, Saturday, P.M.; Business Meeting, Wednesday, before first Sunday of each month, at 7:30 P.M. Adult Bible Class by the Pastor, Sunday, 7:30 P.M.

St. Paul's Protestant Episcopal, Watsessing, East Orange.—Rev. Daniel J. Edwards is the Present Rector.

North Baptist, Orange Street, Newark.—Present Pastor, Rev. H. H. Barbour.

“**TEMPERANCE,**” says Dr. Franklin, “puts wood on the fire, flour in the barrel, meal in the chest, money in the purse, credit in the country, contentment in the house, clothes on the children, vigor in the body, intelligence in the brain, and spirit in the whole constitution.”

THE NEW YEAR.

WHAT milestones are to the traveler, is the first day of each New Year to all men.

It is natural to distinguish the day which commences one of the great divisions of life. And as different nations have varied as to the commencement of the year, so have they, as to the usages with which they commemorate its recurrence.

The Jews regard it as the day on which God holds judgment, and also as the anniversary of the day on which Adam was created. The Romans offered sacrifices to Janus, after whom the first month, January, was called, and the magistrates went in procession to the Capitol, where they sacrificed to Jupiter. As the people met each other in the street, they passed the mutual greeting, *Annum novum faustum felicemque tibi*. The Druids, with a golden knife, cut off the branches of the sacred mistletoe, and distributed them as New Year's gifts to the people.

Among the Saxons, New Year's Day was given to festivities; and they reckoned their age by the number of merrymakings which they attended. The New Year, being the eighth day after Christmas, was kept by some Christians as the festival of Christ's circumcision; and whilst almost universally celebrated with some kind of religious ceremony, all over the continent of Europe, in Britain, and in America, it is universally kept as a day devoted to social festivity. The Puritan element has always been unfriendly to the existence, much more to the multiplication, of holidays; so that Pagans and Christians have ever shown a disposition to regard "the first day of the first month" with solemn interest, and to celebrate its return with religious ceremony.

Like the winged lightning, time shoots by us, and retreats into past eternity. It bears upon its rapid wing those precious opportunities of gaining and doing good, which, like the pearls and corals, which pave the depths of ocean, are beyond our reach. With what seriousness and solemnity, then, should we tread on the grave of the year that is past, and enter upon that whose young sun is just rejoicing in the heavens above us!

Let us commence it with *solemn reflection*. "When a few years more are come," says Job, "I will go the way whence I shall not return." Ponder this truth until you feel its solemnity and importance. When the next New Year opens on the world, the places that now know you may know you no more. If called away during the year, and as you now are, where will you be?

Commence the year with a *new consecration* of yourself to Christ. Let each ask: "Lord, what wilt thou have me to do?"

There are many departments of labor in our world, and in some one of them, all may find occupation.

Let the aged be more devoted and fruitful, let the young be more devoted and circumspect—let all be more liberal and prayerful. The command of God to all is, to go forward.

Commence the year, feeling *that your time is short*. Ponder the following quaint lines of Quarles:

"Time is an hand's breadth—'tis a tale;
'Tis a vessel under sail;
'Tis an eagle in its way,
Darting down upon its prey;
'Tis an arrow in its flight,

Mocking the pursuing sight;
 'Tis a short-lived fading flower;
 'Tis a rainbow on a shower;
 'Tis a momentary ray
 Smiling in a winter's day;
 'Tis a torrent's rapid stream;
 'Tis a shadow; 'tis a dream;
 'Tis the closing watch of night,
 'Dying at the rising light;
 'Tis a bubble; 'tis a sigh.
 Be prepar'd, O man! to die."

METHODIST EPISCOPAL CHURCH—MONTCLAIR.—Histor.

Note: Was organized in 1828; the site of its former church being on Bloomfield Ave., near Elm St. Its successive pastors have been: Rev. W. Burroughs, Rev. N. Van Sant, Rev. J. Scarlet, Rev. S. Armstrong, Rev. Jno. Atkinson, D.D., Rev. W. M. Lippincott, Rev. W. H. McCormick, Rev. G. F. Dickinson, Rev. J. Cowins, Rev. J. L. Hurlbut, Rev. T. H. Landon, Rev. Jas. Ayars, Rev. G. W. Smith, Rev. J. K. Burr, D.D., Rev. J. I. Boswell. The present beautiful church was erected, in 1879, at a cost of \$10,000; and a new parsonage adjoining, in 1880, which cost, with furniture complete, \$9,000 more. **Present Pastor:** Rev. Jno. J. Reed, called 1879. **Stewards and Leaders:** C. Berrian, D. A. Burr, C. W. Huntoon, J. J. Phylfe, Jno. Post, S. Rowland, C. J. Reeves, D. F. Merritt. **Trustees:** P. M. Hall, D. F. Merritt, E. Madison, Jas. Robley, E. A. Smith, W. M. Taylor, S. A. Tower. **Supt. S. S.:** Chas. J. Reeves. **Sittings,** 400; **Communicants,** 260; **S. S.,** 225; **Services,** 10:30 A.M., 7:30 P.M.; **S. S.,** 2:30 P.M.; **Weekly Prayer-Meeting,** Wednesday evening.

CENTRAL PRESBYTERIAN—NEWARK.—Organized in 1837, located in Washington Street, near Market; rebuilt in 1853.

Former Pastors: Rev. Chas. Hoover, three yrs.; Rev. William Belden, two yrs.; Rev. W. Bradley, seven yrs.; Rev. George C. Guess, six yrs.; Rev. C. M. Nickels, D.D., nine yrs.; Rev. Wm. C. Scofield, three yrs.

Present Pastor, Rev. William S. Findley, D.D., March, 1869; residence, 232 Washington St.

Elders: Samuel Halsey, Ebenezer A. Smith, Theodore F. McNair, Moses T. Baker, William B. Dod, Charles Holzhauer. **Trustees:** Alonzo Marshal, *Pres.;* Albert O. Headley, William B. Dod, G. E. Halsey, Frederick G. Agens, *Treas.;* Moses T. Baker, Albert M. Fairchild, William H. Winans, *Sec.*

S. S. Supts., Charles Holzhauer, G. E. Halsey, Miss L. V. Garabrant.

Sittings, 650; **Communicants,** 240; **S. S.,** 220. **Services:** Sunday, 10:30 A.M., 7:30 P.M.; **S. S. at** 2:30 P.M.; **Prayer Meeting,** Tuesday, 7:45 P.M.

THE Scriptures place much of religion in *godly fear*; so much, that it is often spoken of as the character of those who are truly religious, that they *tremble* at the word of God; that they fear before Him; that they are afraid of His judgments; that His excellency makes them afraid. The saints are distinguished by the term, *they that fear the Lord*; and true godliness is often called the "fear of God."—*Edwards.*

WHEN one of Dr. Emmons' students had finished his theological studies, and had taken leave of his instructor, the doctor called him back, saying, "I have omitted one very important caution." "What is that?" said the young preacher. "In all your public services," said the doctor, "remember to leave off when you have done."

THE first complete translation of the Bible in English was printed in 1532. A perfect copy of it was sold in 1838 for \$1,750.

COAL.**COAL.****J. C. CANNIFF,****207 ORAN STREET,**

WHOLESALE AND RETAIL DEALER IN

LEHIGH AND FREEBURNING COAL

OF THE BEST QUALITIES.

All Orders Delivered Promptly and in Good Order.**COAL.****COAL.**

ESTABLISHED 1847.

SAYRE BROTHERS,**Wholesale Grocers ^{AND} Commission Merchants,****No. 148 FRONT STREET,**

FOOT CENTRE STREET,

NEWARK, N. J.

**L Moore's Throat
& Lung
Lozenges**

A Remedy for the
Voice, Throat & Lungs.

EMMANUEL METH. EPIS. (GERMAN)—NEWARK.—Organized in 1846. Church erected in 1871.

Former Pastors: Revs. J. Sauter, H. Gratz, S. Dinger, — Afferbach, L. Kastendieck, J. F. Onattlander.

Present Pastor, Rev. J. C. Deininger, 65 Walnut St.

Local Preachers: C. W. A. Romer and J. C. Sonn. **Stewards:** J. Weseman, H. Bokler, J. Schmitt, F. Mersfelder, J. Mersfelder, M. F. Grimm, C. F. Buchman, A. Sinram. **Trustees:** J. Weseman, *Pres.*; A. Raas, *Treas.*; L. Aigeltinger.

Sittings, 400; **Communicants,** 175; **S. S.,** 325. **Services:** 10:30 A.M. and 7:30 P.M.; **S. S. Sessions,** 9 and 2; **Supt.,** L. Aigeltinger.

PERSONIFICATION IN RELIGION.

"YOU cannot think of heaven," said a thoughtful friend to us the other evening, "nor of an angelic being, nor of any celestial scene or spiritual presence, without associating at once in your mind your own earth-derived standard of resemblance to it; and you will find," he continued, "that those preachers who in their discourses draw a picture of heaven, or an angel, or the Saviour of men in a way that is nearest personified, externally, by some earthly creation, are always the most striking and eloquent." This, upon reflection, we believe to be true; and we have no doubt that to this fact the Methodist denomination of Christians owe not a little of their power in their religious exercises, embracing their discourses, prayers, "hymns and spiritual songs." We shall never forget an example in this kind which we once saw at a camp-meeting. After the evening services had been concluded, two young clergymen made the tour of the circular range of tents; standing by the door of each, and singing, in a clear, plaintive voice, some of the most delightful airs we had ever heard. One of the hymns was that in which the following verses may be found; and the truth of the argument advanced above by our friend was sufficiently proved by the manner in which the performance was received:

"WHERE dost thou at noontide resort with thy sheep,
To feed on the pastures of love?
Or why in the valley of death should I weep,
Or alone in the wilderness rove?
Ye daughters of Zion, declare have ye seen
The star that on Israel shown?
Say, if in your tents my Beloved has been,
And where with His flocks He is gone?"

"This is my Beloved; His form is divine,
His vestments shed odors around;
The locks on His head are as grapes on the vine,
When autumn with plenty is crowned.
The roses of Sharon, the lilies that grow
In the vales on the banks of the streams,
On His cheeks in the beauty of excellence blow,
And His eyes are as quivers of beams.

"His voice, as the sound of the dulcimer sweet,
Is heard through the shadows of death;
The cedars of Lebanon bow at His feet,
And the air is perfumed with His breath.
Love sits in His eyelids, and scatters delight
Through all the bright mansions on high;
Their faces the cherubim veil in His sight,
And tremble with fullness of joy."

NONE can enter by the heavenly gate *above* who do not enter by the narrow gate *below*.—Luke xiii : 24.

 CHRONOLOGY FOR EVERY DAY IN THE YEAR.

JULY.

- 1—Battle of Malvern Hill, 1862.
- 2—Battle of Marston Moor, 1644. Necker made Minister of Finance, 1777 (France).
- 3—Death of Mary de Medicis, 1642. Battle of Gettysburg, 1863; Sadowa, 1866.
- 4—Death of Cardinal Richelieu, 1642. Massacre of Wyoming, 1778. Death of Adams and of Jefferson, 1826. Surrender of Vicksburg, 1863.
- 5—Battle of Chippewa, 1814.
- 6—Execution of Sir Thomas More, 1535.
- 7—Treaty of Tilsit, 1807.
- 8—Battle of Pultowa, 1790. Surrender of Port Hudson, 1863.
- 9—Braddock's defeat, 1755. Holland annexed to France, 1810.
- 10—Assassination of the Prince of Orange, 1584.
- 11—John Quincy Adams born, 1767. Treaty of Villafranca between France and Austria, 1859.
- 12—Battle of the Bogue, 1690. Alexander Hamilton shot, 1804. Formation of the Confederation of the Rhine, 1806.
- 13—General Lee retreats into Virginia, 1863.
- 14—Storming of the Bastille, 1789.
- 15—Concordat, 1801. Draft Riots in New York, 1863.
- 16—Hegira of Mahommed, 622. Capture of Stony Point, 1779.
- 17—Financial affairs taken from the control of the Emperor and given to the people in Austria, 1860.
- 18—Charles Albert, King of Sardinia, died, 1849.
- 19—Battle of Halidon Hill, Scotland, 1333.
- 20—Battle of Peach-tree Creek, Ga., 1864.
- 21—Battle of Burkusdorf, Austria, 1762. Battle of Bull Run, 1861.
- 22—Battle of Falkirk, Scotland, 1298. First Constitutional Assembly of Austria met at Vienna, 1848.
- 23—Battle of Shrewsbury, 1403.
- 24—John De Witt and brother killed, Holland, 1672. Death of ex-President Van Buren, 1862.
- 25—Henry IV. of France turns Catholic, 1593. Battle of Lundy's Lane, 1814.
- 26—Peace between Austria and Prussia and Denmark, 1864.
- 27—The great French General Turenne killed by a cannon-ball, 1675. Revolution in France, 1830.
- 28—Execution of Essex, 1540; of Robespierre, 1794. Battle of the Pyrenees, 1813.
- 29—Austria abolishes her Department of the Navy, 1865.
- 30—Joseph Napoleon is driven from Madrid by the Spaniards, 1808. Lake Victoria Nyanza discovered by Speke, 1858.
- 31—The Scottish Jury Act passed, 1854.

OUR PUBLIC SCHOOLS.

THE cities of Newark and Orange in Essex County, and Elizabeth, Plainfield and Rahway in Union County, have Boards of Education which severally appoint a Special Superintendent, and prescribe rules for the management and government of the schools in their respective cities. The rest of the county is under the charge of the **County Superintendent**, and comes under the general law. An annual meeting of the legal voters of each School District is held on the first week-day in July, each year, to elect a Trustee for three years, and to fill vacancies if any exist at that time. Women are eligible to this office. By *special act* of the Legislature Bloomfield holds its election on the first Monday in June, and elects *two* Trustees; Montclair elects *two* on the first of July; the borough of Caldwell elects *one* on the first Monday in September and for *five* years. The Trustees of each District are a body corporate, called and known as "The Trustees of School District, Number —, in the County of —." In addition to the legal title, every district is designated by a special local name of its own choice.

The Annual Census of school children in Essex County, for 1880, taken between the first and twentieth of August, as reported by the District clerks, gives for Essex County:

Newark	41,935 ;	Average attendance at schools	18,442
Orange	3,792 ;	" " "	1,396
The Townships	10,363 ;	" " "	6,363
<hr/>			
Total	56,090	Total	26,213

CHARLES M. DAVIS, A.M., a gentleman of thorough scholarship and culture, and long experience as a practical educator, is the County Superintendent for Essex County, to whom, as well as to Mr. N. W. Pease, the devoted and faithful educator and County Superintendent of Union County, the YEAR BOOK is indebted for much of the information furnished in this important department.

SCHEDULE OF ALL THE PUBLIC SCHOOLS OF ESSEX COUNTY (EXCEPT THOSE OF NEWARK AND OF ORANGE).

BELLEVILLE TOWNSHIP.

Dist. 2, Montgomery.—(Census, 116 ; attend., 64.) **Trustees:** H. Donnelly, W. Robinson, C. E. Willet, *Clerk*. **Teacher,** David Maclure.

Dist. 3, Second River.—(Census, 564 ; attend., 253.) **Trustees:** Dr. D. M. Skinner, Dr. A. M. Clark, *Clerk*; H. B. Marchbank. **Teachers:** Edward F. Pierce, *Prin.*; Miss Susan Dunbar, Mrs. M. Key, Miss Cornelia S. Cox.

FRANKLIN TOWNSHIP.

Dist. 4, East Franklin.—(Census, 307 ; attend., 196.) **Trustees:** W. J. Joyce, C. F. Underhill, *Clerk*; G. S. Coe. **Teachers:** G. W. Symonds, C. E. *Prin.*; Misses J. C. Vreeland and K. C. Hyde.

Dist. 5, West Franklin.—(Census, 212 ; attend., 142.) **Trustees:** A. Tuers, R. J. M. Chase, H. B. Duncan, *Clerk*. **Teachers:** William S. Applegate, *Prin.*; Miss A. A. Gutherson.

THE ART OF THE SCHOOLMASTER.

The Teacher's Method.—An Incident.

A YOUNG man was employed to take charge of a school for a few days, during a temporary illness of the regular instructor. He was a good scholar, as the world would say, and was really desirous to answer the expectation of his employers. After the regular teacher had so far recovered his health as to be able to leave his room, he walked one pleasant day to the school to see what success attended the labors of the new incumbent.

A class was reciting in natural philosophy. The subject under consideration was—the obstacles which impede the motion of machinery. The *attraction of gravity*, as one of these, was pretty easily disposed of; for the class had before been instructed on that point. *Friction* came next. Here, too, the pupils, having had some practical experience of their own, in dragging their sleds, in skating, or perhaps in turning a grindstone, found no great difficulty. The book spoke a language sufficiently clear to be understood. Next came the “resistance of the various media,” to use the language of the text-book. “Yes,” said the teacher, as one of the pupils gravely quoted this language, “that has no inconsiderable effect.”

“The ‘*resistance of the various media*?’”—repeated one of the boys inquiringly; “I do not know as I understand what *media* means.”

“A medium is that in which a body moves,” was the ready reply which the teacher read from the book.

Pupil. “A *medium*?”

Teacher. “Yes; we say *medium* when we mean but one; and *media* when we mean more than one.”

Pupil. “When we mean but one?”

Teacher. “Yes; *medium* is singular—*media* is plural.”

After this discussion, which began in philosophy but ended in grammar, the teacher was about to proceed with the next question of the book. But the scholar was not yet satisfied, and he ventured to press his inquiries a little further.

Pupil. “Is this room a *medium*?”

Teacher. “This room?”

Pupil. “Yes, sir; you said that a medium was ‘that in which any body moves,’ and we all move in this room.”

Teacher. “Yes, but medium does not mean a room; it is the *substance* in which a body moves.”

Here the lad seemed perplexed and unsatisfied. He had no clear idea of the meaning of this new term. The teacher looked at his watch, and then glanced at the remaining pages of the lesson and seemed impatient to proceed—so the pupil forbore to inquire further.

The regular teacher, who had listened to the discussion with no ordinary interest, both because he admired the inquisitiveness of the boy, and because he was curious to discover how far the new incumbent possessed the power of illustration, here interposed.

“John—taking his watch in his hand—“would this watch continue to go if I should drop it into a pail of water?”

“I should think it would not long,” said John, after a little reflection.

“Why not?” said his teacher, as he opened his watch.

“Because the water would get round the wheels and stop it, I should think,” said John.

“How would it be if I should drop it into a quart of molasses?”

The boys laughed.

“Or into a barrel of tar?”

The boys still smiled.

“Suppose I should force it, while open, into a quantity of lard?”

Here the boys laughed heartily, while John said, “the watch would not go in any of these articles.”

“Articles?” said the teacher, “why not say *media*?”

John’s eye glistened as he caught the idea. “Oh, I understand it now.”

(Continued on Page 126.)

BLOOMFIELD TOWNSHIP.

Dist. 6, Brookdale.—(Census, 104; attend., 51.) **Trustees:** S. Cocke-fair, Ab. Garrabrant, J. Simonson, Clerk. **Teacher:** Miss Amelia Canniff.

Dist. 7, Central Union.—(Census, 1454; attend., 817.) **Trustees:** Thos. Oakes, W. A. Baldwin, Clerk, Rev. A. C. Frissell, J. Sherman, C. Peloubet, Pres., H. Russell. **Teachers:** Benj. Mason, A.M., *Prin.*; **High Sch.**, J. F. Woodhull, A.B.; **Gram. Sch.**, Misses E. B. Whipple, S. Wheeler, J. E. Farrier, A. E. Turner, F. M. Henshaw, E. E. Hulin, K. F. Hubbard; **Primary:** Misses E. R. Ginn, K. Bovee, E. L. Codey, E. M. Ingalls. At Berkeley, Misses S. A. Jane, E. Stremmell, H. E. Hunt. At Brookside, Misses J. L. Baldwin, R. A. Baird.

MONTCLAIR TOWNSHIP.

Dist. 8, Montclair.—(Census, 898; attend., 673.) **Trustees:** W. Jacobus, J. Owen, Dr. J. J. H. Love, Clerk, C. K. Wilmer, Thos. Porter, Phil. Doremus. **Teachers:** Randall Spaulding, A.M., *Prin.*; **High Sch.**, E. B. Goodell, A.B., Miss F. A. Caldwell; **Gram. Sch.**, Misses E. Eldredge, M. E. Habberton, Louisa W. Wood, H. A. Gaffe, M. H. Cunningham; **Primary Sch.**, Misses A. Pratt, M. E. Goodell, C. McDermott, F. Parsons, A. M. Munn, K. R. Kelsey, M. E. Doubleday, I. C. Wilcox; **Special**, Mrs. Churchill, Music.

Dist. 9, Washington.—(Census, 301; attend., 205.) **Trustees:** I. Higgins, Pat. Durr, R. Sheridan, Clerk. **Teachers:** A. P. Kerr, *Prin.*, R. T. Reynolds.

Dist. 10, Upper Montclair.—(Census, 87; attend., 77.) **Trustees:** H. Speer, F. W. Dorman, A. E. Van Gieson, Clerk. **Teachers:** Misses I. Stimers, *Prin.*, Mary Byrne.

CALDWELL TOWNSHIP.

Dist. 11, Cedar Grove.—(Census, 127; attend., 79.) **Trustees:** C. F. Wettzen, I. M. Jacobus, C. W. Ougheltree, Clerk. **Teachers:** Alf. Beauclerk, Miss A. E. Braino.

Dist. 12, Verona.—(Census, 142; attend., 106.) **Trustees:** J. L. Johnson, Clerk, Dr. H. B. Whitehorn, W. G. Jacobus. **Teachers:** B. F. Wilcox, *Prin.*, Miss H. E. Hedden.

Dist. 13, Borough of Caldwell.—(Census, 294; attend., 238.) **Trustees:** I. N. Canfield, C. M. Harrison, S. B. Bond, G. Lane, N. N. Crane, Clerk. **Teachers:** C. E. Hedden, A.B., *Prin.*; **High Sch.**, the Principal; **Gram. Sch.**, Misses A. C. Clothier, I. Cutler; **Primary**, Misses E. H. Merry, L. Kitchell.

Dist. 14, North Caldwell.—(Census, 77; attend., 52.) **Trustees:** C. B. Gould, Clerk, S. Paddock, F. Sindle. **Teacher:** Miss I. Dunbreck.

Dist. 15, Fairfield.—(Census, 71; attend., 47.) **Trustees:** W. Husk, A. E. Staggs; Clerk, A. Courter. **Teacher:** Miss A. M. Caton.

Dist. 16, Clinton.—(Census, 67; attend., 66.) **Trustees:** R. Husk, S. B. Jacobus; Clerk, J. F. Van Ness. **Teacher:** Theo. Vincent.

LIVINGSTON TOWNSHIP.

Dist. 19, Roseland.—(Census, 131; attend., 102.) **Trustees:** W. W. De Camp, Clerk, B. C. Kent, R. F. Harrison. **Teachers:** F. F. Campbell, *Prin.*, Miss F. C. Harrison.

Dist. 20, Livingston.—(Census, 120; attend., 86.) **Trustees:** J. H. Force, A. Blue, M. E. Halsey, Clerk. **Teachers:** G. W. Gamble, *Prin.*, Miss E. J. Baker.

Dist. 21, Squiertown.—(Census, 55; attend., 43.) **Trustees:** J. C. Williams, Clerk, J. Baer, N. Smith. **Teacher:** J. W. Hogan.

Dist. 22, Northfield.—(Census, 68; attend., 48.) **Trustees:** P. J. Butler, Clerk, J. Dambach, W. Diecks. **Teacher:** S. O. Rusby.

Dist. 23, Washington Place.—(Census, 48; attend., 38.) **Trustees:** A. L. Jacobus, Clerk, I. S. Crane, D. B. Dickinson. **Teacher:** Miss J. Ayres.

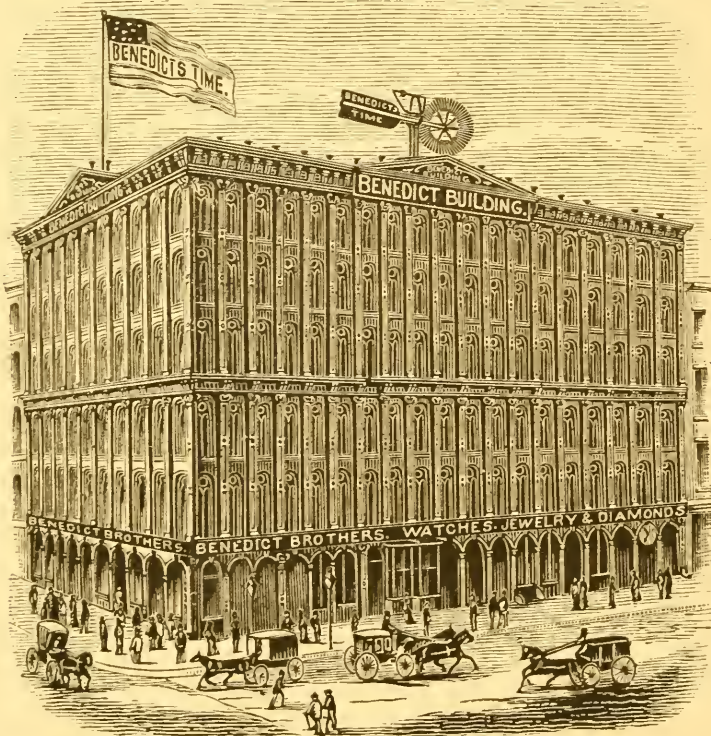
His teacher then said that many machines worked in air—then the air was the medium. A fish swims in water—water is his medium. A fish could hardly swim in molasses or tar. “Now,” inquired he, “why not?”

“Because of the resistance of the medium,” said John, with a look of satisfaction “Now, why will the watch go in air and not in water?”

“Because the water is more dense,” said John promptly.

“Then upon what does the resistance of a medium depend?”

Here the new teacher interposed, and said that was the next question in the book, and he was just going to ask it himself. The regular teacher put his watch into his pocket and became a spectator again, and the lesson proceeded with unwonted vivacity. The difference between these two teachers mainly consisted in the fact that the one had the ingenuity to devise an expedient to meet a difficulty whenever occasion required—the other had not.



BENEDICT BROTHERS

KEEPERS OF THE CITY TIME.

**Fine Watches, Chains, Jewelry and Solid Silver,
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A SPECIALTY.**

171 BROADWAY, Corner Cortland Street.

No Interest with other parties using
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“BENEDICT’S TIME.”

TRADE MARK.

MILBURN TOWNSHIP.

Dist. 24, White Oak Ridge.—(Census, 44; attend., 27.) **Trustees:** W. H. Sprigg, Clerk; S. B. Parsil, L. J. Brokaw. **Teacher:** Miss F. M. Day.

Dist. 25, Short Hills.—(Census, 91; attend., 33.) **Trustees:** G. H. Clark, E. S. Renwick, A. J. R. Simpson, Clerk. **Teacher:** Miss M. A. Manners.

Dist. 26, Washington.—(Census, 288; attend., 132.) **Trustees:** D. B. Connett, Clerk; Rev. Dr. L. P. Clover, I. D. Condit. **Teachers:** Misses P. D. Brown, M. S. Griffith.

SOUTH ORANGE TOWNSHIP.

Dist. 27, Maplewood.—(Census, 137; attend., 106.) **Trustees:** C. R. Crowell, C. H. Taylor, D. Morrison, Clerk. **Teachers:** J. Ricalton, Principal; Miss C. A. Manners.

Dist. 28, Columbia.—(Census, 728; attend., 242.)—**Trustees:** L. B. Hutchinson, M. P. Smith, Clerk; Prof. T. Blume. **Teachers:** J. B. Maxwell, Principal. **High School:** The Principal. **Grammar School:** Miss M. R. Field. **Primary:** Misses C. L. Stoll, M. E. Barrett. **Special:** Miss Nye, Drawing.

Dist. 30, Hilton.—(Census, 107; attend., 87.) **Trustees:** T. Smith, C. H. Stewart, J. H. Osborn, Clerk. **Teachers:** W. H. Morrell, Principal; Miss S. C. Farrow.

CLINTON TOWNSHIP.

Dist. 31, Irvington.—(Census, 561; attend., 403.) **Trustees:** Rev. H. Vehslage, Clerk; J. Waterfield, J. A. Ward. **Teachers:** F. H. Morrell, Principal. **High School:** The Principal. **Grammar School:** Misses S. B. Holmes, M. E. Nelson. **Primary:** Misses M. J. Goffe, E. Francisco, J. M. Terwilliger.

Dist. 33, Lyons Farms.—(Census, 87; attend., 63.) **Trustees:** W. R. McKirgan, W. H. Marcell, Clerk; W. H. Goldsmith, Jr. **Teacher:** Louis A. Queen.

Dist. 34, Waverly.—(Census, 69; attend., 51.) **Trustees:** H. Miller, A. Pollison, Clerk; C. H. Hunter. **Teacher:** Miss E. J. Look.

EAST ORANGE TOWNSHIP.

Dist. 36, Eastern.—(Census, 726; attend., 477.) **Trustees:** Dr. F. Wilmarth, W. P. Dane, J. L. Munn, Clerk. **Teachers:** V. L. Davey, A. M., *Prin.* **High Sch.,** Misses G. Stevenson, S. Van Neste. **Gram. Sch.,** Misses E. W. Peck, M. E. Tucker, E. Stockton, Mrs. F. A. Gile. **Primary,** Miss M. L. Petersen, Mrs. S. F. Copeland. Miss M. D. Baldwin.

Dist. 37, Ashland.—(Census, 1,000; attend., 676.) **Trustees:** T. F. Pier son, Dr. A. T. E. Hilton, Clerk; F. Adams. **Teachers:** E. R. Pennoyer, A. M., *Prin.* **High Sch.,** Mrs. Jane I. Ware. **Gram. Sch.,** Misses M. M. Gile, G. E. Coan, K. E. Day, A. G. Beers, M. L. Fenby. **Primary:** Misses A. A. Palmer, H. D. Meeker, A. A. Kimber. **At Elmwood,** Miss M. R. Plaisted.

Dist. 38, Franklin.—(Census, 392; attend., 291.) **Trustees:** F. Law, Aaron Lyon, Clerk; H. Winner. **Teachers:** P. G. Wyckoff, *Prin.* **Gram. Sch.,** Miss E. Wyckoff. **Primary,** Misses I. A. Eaton, M. E. Ball.

WEST ORANGE TOWNSHIP.

Dist. 39, St. Mark's.—(Census, 601; attend., 258.) **Trustees:** J. B. Hazard, J. B. Wagonen, Clerk; C. Williams. **Teachers:** W. H. Thompson. *Prin.* **Gram. Sch.,** Misses A. H. Dodd, M. M. Gee. **Primary,** Misses C. G. Eaton, M. Williams.

Dist. 40, Pleasant Valley.—(Census, 80; attend., 56.) **Trustees:** E. Condit, H. D. Oliphant, Clerk; C. Fenslaff. **Teacher,** Miss A. L. Bloomfield.

Dist. 41, West Orange.—(Census, 121; attend., 50.) **Trustees:** J. P. Condit, J. S. Pierson, W. N. Williams, Clerk. **Teacher,** Miss O. Doubleday.

Dist. 42, South Mountain.—(Census, 88; attend., 40.) **Trustees:** G. Mohr, L. F. Kirsten, Clerk; B. Hirt. **Teacher,** Geo. H. Burgess.

BROTHER JONATHAN.

JONATHAN TRUMBULL, of Connecticut, the Colonial Governor noted for common sense and integrity, was the original Brother Jonathan, the popular representative of the people of the United States. He was a native of Lebanon, a graduate of Harvard, a merchant, and for many years a member of the Connecticut Assembly. He was chosen Lieutenant-Governor, and having early espoused the popular cause, and having refused (1768) to take the oath of office enjoined by Parliament, he was elected Governor the year following, and re-elected for fourteen consecutive years. He did everything in his power to secure the independence of the colonies, and was implicitly trusted and consulted by Washington in emergencies. When the General was sadly in want of ammunition, he called a council of officers, none of whom could offer any practical suggestion. "We must refer the matter to Brother Jonathan," said Washington, alluding to Trumbull, who proposed a way of remedying the difficulty. From that day Trumbull was known as Brother Jonathan, and in due time the name was applied to the whole nation. The Governor looked a good deal like the symbolic caricature now familiar to the whole world. He was tall, gaunt, sharp-featured, and for full dress wore a swallow-tail homespun coat, made in his own household from wool of his own sheep, and colored with maple-bark procured from his own wood-pile. His tight trousers, six inches above his ankles, were of striped linsey-woolsey, spun and made by his own family. He died at 75, universally regretted.

RUSKIN'S ADVICE TO GIRLS ABOUT DRESS.

DRESS as plainly as your parents will allow you, but in bright colors (if they become you) and in the best materials—that is to say, in those which will wear the longest. When you are really in want of a new dress, buy it (or make it) in the fashion, but never quit an old one merely because it has become unfashionable. And if the fashion be costly, you must not follow it. You may wear broad stripes, or narrow, bright colors, or dark, short petticoats, or long (in moderation), as the public wish you; but you must not buy yards of useless stuff to make a knot or flounce of, nor drag them behind you over the ground, and your walking-dress must never touch the ground at all. I have lost much of the faith I once had in the common-sense, and even in the personal delicacy, of the present race of average English women, by seeing how they will allow their dresses to sweep the streets, as if it is the fashion to be scavengers. Learn dressmaking yourself, with pains and time, and use a part of every day in needlework, making as pretty dresses as you can for poor people who have not the time or taste to make them nicely for themselves. You are to show them in your own wearing what is most right and graceful, and help them to choose what will be prettiest and most becoming in their own station.

WHAT OATMEAL DOES.

LIEBIG has shown that oatmeal is almost as nutritious as the very best English beef, and that it is richer than wheaten bread in the elements that go to form bone and muscle. Prof. Forbes, of Edinburgh, during some twenty years, measured the breadth and height, and also tested the strength of both the arms and loins of the students in the university—a very numerous class, and of various nationalities, drawn to Edinburgh by the fame of his teaching. He found that in height and breadth of chests and shoulders, and strength of arms and loins, the Belgians were at the bottom of the list; a little above them, the French; very much higher, the English; and highest of all, the Scotch and Scotch-Irish from Ulster, who, like the natives of Scotland, are fed in their early years with, at least, one meal a day of good oatmeal porridge. Speaking of oatmeal, an exchange remarks that a very good drink is made by putting about two spoonfuls of the meal into a tumbler of water. The Western hunters and trappers consider it the best of drinks, as it is at once nourishing, unstimulating and satisfying.

IOWA has in her public schools an average attendance of 265,000 pupils and 21,000 teachers, with a school fund amounting to more than \$3,500,000.

NEWARK BOARD OF EDUCATION.

EDW. L. DOBBINS, Pres.; C. A. Stonelake, Sec'y; E. S. Willis, Asst. Sec'y;
Wm. N. Barringer, City Supt.; R. E. Hunt, Supt. of Erection and Repairs.

MEMBERS OF THE BOARD.

Regular monthly meetings on last Friday of each month, at 8 P.M.

- 1st Ward—E. L. Joy, 26 Halsey; Dr. P. V. Hewlett, 181 Plane Street.
2d “ J. S. Hughson, 184 Washington; Dr. J. M. Rand, 34 Bank.
3d “ J. L. Meeker, 660 High; Geo. B. Swain, 117 Clinton Ave.
4th “ B. F. Heaton, 27 Park; Edw. Goeller, 41 Park.
5th “ R. L. Chambers, 141 Prospect; W. S. Brown, 74 Congress.
6th “ C. G. Ritchie, 241 Norfolk; Dr. E. J. Ill, 132 Springfield Ave.
7th “ Ter. Divine, Jr., 87 Hoyt; W. H. Hagaman, 245 Bank.
8th “ W. Selby, 92 Seventh Ave.; G. W. Sell, 131 Fourth Ave.
9th “ E. L. Dobbins, 131 Orchard; Dr. F. B. Mandeville, 940 Broad.
10th “ J. J. Hall, 32 Nichols; S. Tucker, 189 Walnut.
11th “ C. H. Madison, 124 Sixth; A. B. Twitchell, 224 S. Seventh.
12th “ Wm. Reilly, 139 Lafayette; A. J. Liebhauser, 156 Ferry.
13th “ H. Dilly, 32 Morton; G. Wincklhoffer, 91 Springfield Ave.
14th “ W. C. King, 62 Wright; J. L. Hays, 102 Clinton Ave.
15th “ H. Emme, 28 Newark; Wm. Err, 72 Sheffield.

Number of Teachers in the employ of the Board, 270; of whom 26 are males and 244 females.

Besides one well-appointed **Normal School**, for the development and training of the teaching power of the instructor, two **Industrial Schools**, for instruction and training in domestic arts, and three **Evening Schools** during the winter months, to meet a special need, the Board has under its care also **three grades** of Day-Schools, including **one High School**, **thirteen Grammar**, and **twenty-four Primary Schools**. These are so distributed through the city, and so well furnished with needed appliances, as to supply ample opportunities and facilities for securing a good education to every child within its precincts.

A census for the purpose, in 1879, gave the number of school children (between the ages of five and eighteen years) in the City of Newark, as 41,935. The average attendance in the Public Schools for the same year, including all kinds and grades, was 18,442.

Salaries of High School Teachers	\$650 to \$2,000
“ Grammar “ “	525 to 1,700
“ Primary “ “	500 to 1,050
“ Evening “ “	25 to 40 per month.

Assistants in the Primary Schools serve one year as probationary teachers, before they enter upon the first year of the permanent grade.

LIST OF THE PUBLIC SCHOOLS OF NEWARK,

With Names of Teachers in the Order of their Grade.

Normal School, 23 Market.—**Teachers**: Misses J. E. Johnson, Principal; S. A. Fawcett, Drawing; Mrs. C. A. Marshall, Music.

High School, 134 Washington.—**Teachers**: E. O. Hovey, A.M., Principal; J. M. Quinlan, A.M., A. B. Merwin, A.M., J. L. Johnson, A. B. Griffin, A.B., W. E. Drake; Misses C. W. Greene, Vice-Principal; L. F. Remick, B. F. Crane, I. M. Winans, A. H. Allen, M. A. Forster, E. G. Brown, S. A. Fawcett, Augustus F. Lewis, Janitor, 29 Bridge Street.

Burnet Street (26).—**Teachers**: W. A. Breckinridge, Principal; Misses E. J. Crosby, S. J. Reeve, G. E. Ryer, J. Myer, V. R. Reeve, H. M. Moores, M. D. Camden, Fannie Taylor, M. L. Kerns, S. E. Merry, F. M. White. Jos, Glass, Janitor, 32, M. & E. R. R.

State Street, Primary.—**Teachers**: Misses E. A. Brookfield, Principal; Eva Myer, M. C. Foster, H. K. Jenkinson, M. S. Miller, H. P. Axtell, S. A. B. Brookfield. Mrs. Koch, Janitress, 424 Broad Street.

CHRONOLOGY FOR EVERY DAY IN THE YEAR. AUGUST.

- 1—Accession of George I. to the throne of England, 1714. Battle of the Nile, 1798.
- 2—Battle of Cannæ, B. C. 216. Columbus sails for America, 1492. Henry III. of France assassinated, 1589; Napoleon elected First Consul for life, 1802.
- 3—Battle of Paulus Hook, 1779.
- 4—Calais captured by the English, 1347. Iowa admitted, 1846.
- 5—Completion of the Atlantic Cable, 1858.
- 6—Tilly defeats Christian at Stadion, 1623.
- 7—Accession of Louis Philippe to French throne, 1830.
- 8—James IV. of Scotland marries Margaret, daughter of Henry VII. of England, leading to the union of the two kingdoms, 1503.
- 9—Signing of the Ashburton Treaty, 1842. Battle of Cedar Mountain, 1862.
- 10—Battle of Chevy Chase, Scotland, 1388. Peace of Holland and Nimeguen, 1678. Attack on Tuileries, 1792. Battle of Wilson Creek, Gen. Lyon killed, 1861.
- 11—Napoleon sails for St. Helena, 1815.
- 12—The Russians defeat the Prussians with great slaughter at Cunersdorf, 1759.
- 13—Cortez captures Mexico, 1521. Battle of Blenheim, 1704.
- 14—Alliance between Great Britain and Prussia, 1719.
- 15—Napoleon born, 1769. Surrender of Gen. Hull, 1812.
- 16—Battle of Reichenbach, 1762. Battle of Bennington, 1777.
- 17—Robert Blake, the famous admiral, died, 1657. Frederick the Great died, 1786.
- 18—Marriage of Emperor Maximilian to Mary of Burgundy, 1477.
- 19—The Frigate *Guerriere* captured by the *Constitution*, 1814.
- 20—The King of Prussia and Count Bismarck visit Vienna, 1864.
- 21—Murder of Alice van Poelgeest of Holland, 1390.
- 22—Battle of Bosworth Field, 1485.
- 23—Sir William Wallace of Scotland executed at Smithfield, 1305. Napoleon at Siege of Toulon, 1793.
- 24—Massacre of St. Bartholomew's, 1572. Burning of Washington by the British, 1814.
- 25—Battle of Zorndorf, 1758.
- 26—Battle of Crecy, 1346. Battle of Katzbach, 1813.
- 27—Battle of Long Island, 1776.
- 28—Slavery abolished in British Colonies, 1833.
- 29—Battle of Bon Homme Richard and Serapis, 1779. Capture of Fort Hatteras, 1861.
- 30—Second Battle of Bull Run, 1862.
- 31—Beginning of the Seven Years' War, 1756.

[NEWARK SCHOOLS CONTINUED.]

James Street (8).—Teachers: Mrs. C. B. Cory, Principal; Miss E. S. Thompson, Mrs. A. A. Barringer.

Market Street, Primary (23).—Teachers: W. M. Giffin, Principal, 249 Littleton Ave.; Misses C. A. Genung, M. A. Sharp, M. L. Vreeland, M. A. Sweasy, A. A. Moody, M. V. Gillin. Mrs. Marchbank, Janitress, 128 Bank Street.

Washington Street (430).—Teachers: B. C. Gregory, Principal, 17 Centre; Misses J. P. Bradshaw, Vice-Principal; J. E. Allen, E. J. Smith, M. L. Moran, M. F. Bruen, (Mrs.) H. M. Willis, M. J. Lawrence; E. L. Taylor, Vice-Principal; A. M. Force, M. A. McNabb, A. C. Day, N. B. Thompson, M. A. McNeill, G. E. Ross. Jas. Cozine, Janitor, 34 Coe's Place.

Lawrence Street (11).—Teachers: C. H. Gleason, Principal, 15 S. 14th; Misses P. Hancock, Vice-Principal; C. S. Thompson, E. H. Pierson, E. A. Campfield, M. E. Hall, E. J. Walker, F. E. Kinney, Vice-Prin. Primary; E. Cameron, S. E. Queman, C. L. Alyea, M. D. Conover, I. M. Gore. Louis Yourth, Janitor, 261 Orange Street.

Colored School, 122 Commerce.—Teachers: Jas. M. Baxter, Principal; Misses M. L. King, H. A. King.

Lafayette Street (72).—Teachers: Jos. Clark, Principal, 48 E. Kinney; Misses E. Chase, Vice-Principal; M. J. Moorhouse, L. S. Thomson, L. A. Mills, M. E. Bonsall, Lizzie Ellyn; D. A. Stites, Vice-Principal Primary; B. S. Stites, I. A. Vinson, A. Clarkson, G. H. Egbert, S. J. Ward, I. N. Buttle. T. T. Coleman, Janitor, 124 Lafayette Street.

Newton Street.—Teachers: Clar. E. Maloney, Principal; Mrs. F. W. Smith, Vice-Principal; Misses A. E. Sayre, A. A. Baldwin, E. W. Dougall; E. L. Hutchings, Vice-Principal Primary; E. H. Riker, J. N. Layton, L. B. Sayre, R. McClure, M. A. Riker, Mrs. G. B. Crater, Misses L. H. Harlow, L. G. Duncan, A. M. Howard, M. J. Sayre, A. M. Cramer, M. E. Miller. Daniel Vliet, Janitor, 334 Bank Street.

S. Tenth Street (corner Blum).—Teachers: Steph. S. Day, Principal, 1191 Broad; Misses Kate H. Belcher, E. H. Belcher, A. V. Roeser, C. B. Osborne, M. A. Lutz, A. M. Fletcher. Mrs. Penl, Janitress, No. 547.

Wickliffe Street (corner School Street).—Teachers: Misses Mary A. Mershon, Principal, 66 Boston; M. C. Kelly, F. E. Smalley, M. S. Pond, L. V. Reeve, M. A. Young, E. Anthony. Mrs. Welch, Janitress, rear of school.

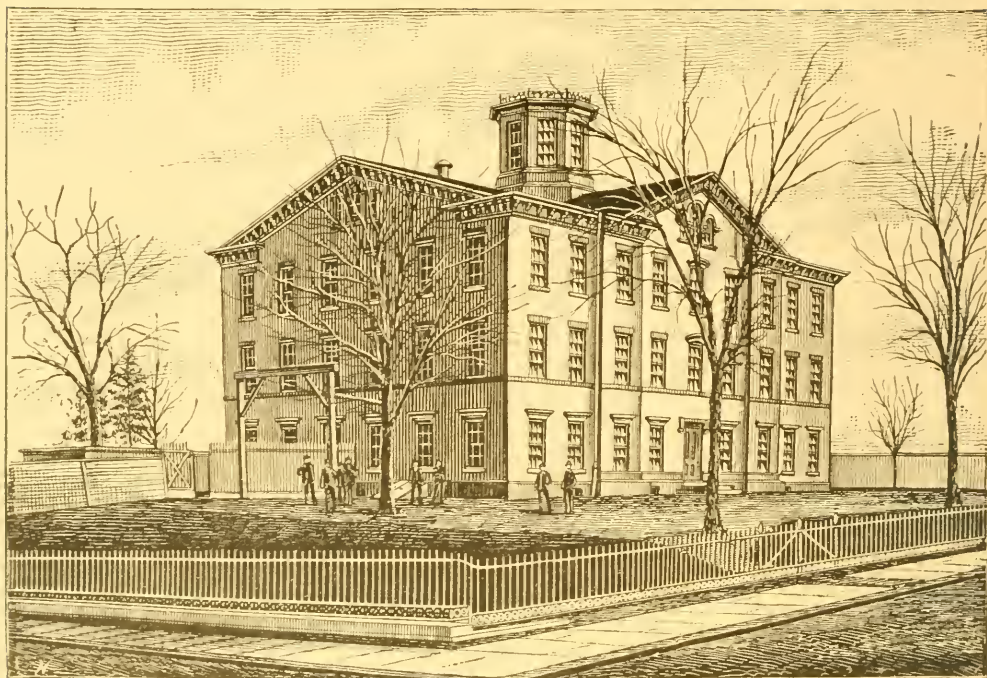
Webster Street (corner Crane).—Teachers: Jos. A. Hallock, Principal, 59 Taylor; Miss M. E. Parsons, Vice-Principal; Mrs. M. S. Willis, Misses C. E. Young, E. Murphy, A. L. Garrabrant, S. M. Gould; A. E. Curtis, Vice-Principal Primary; E. M. Kempf, M. F. Bracken, S. J. Sloan, M. Strieby, M. W. Adams. William Freeman, Janitor, 73 High Street.

Summer Avenue (cor. Kearney).—Teachers: Jos. A. Hallock, Principal; Misses M. A. Baldwin, Julia Dettmer.

Elliott Street (cor. Sumner Avenue).—Teachers: Misses C. A. Hallock, Principal, 59 Taylor Street; L. M. Freer, J. B. Mikels. Henry Hood, Janitor, 99 Lincoln Avenue.

Chestnut Street (48).—Teachers: Francis N. Torrey, Principal, 14 Camp Street; Misses L. M. Mundy, Vice-Principal; M. A. Hennion, A. E. Harrison, J. D. Miller, A. M. Sandford, E. F. Sipp, M. I. Johnson, M. C. Keene; A. M. Miller, Vice-Principal Primary; C. A. Van Nortwick, M. J. Kilburn, M. Richard son, A. S. Larew, E. E. Beardsley, J. F. Delano. Sampson Simmons, Janitor, 43 Arlington Street.

Oliver Street (126).—Teachers: Edw. Shepard, Principal, 77 Court Street; Misses S. Steel, Vice-Principal; S. E. Beam, C. C. Hutchings, E. M. Butler, E. Finter, S. M. Baker, M. H. Price, L. C. Delano, Vice-Principal Primary; F. Steele, Kate Roach, E. L. Lewis, H. Moore, M. D. Kirkpatrick, E. Hobbis, H. J. Clark. Jno. M. Aign, Janitor, 138 Pacific Street.



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S. A. FARRAND, A.M., Ph. D., Principal.
(See page 34.)



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[NEWARK SCHOOLS CONTINUED.]

Walnut Street (213).—**Teachers:** Thos. T. Collard, Principal, 19 Liberty Street; Misses A. E. Van Brunt, E. J. Ross, I. L. Williams, E. F. Baldwin, C. M. Holbrook, M. E. Whitfield, L. H. Glorieux, A. J. Hoppaugh. Edw. H. Runyon, Janitor, No. 265.

Houston Street.—**Teachers:** T. T. Collard, Principal; Misses M. R. Riley, I. M. Hatcher.

Thomas Street.—**Teachers:** Misses E. A. McLeod, Principal, 30 Liberty Street; L. A. Denton. Mrs. L. Seeburger, Janitress, No. 159.

South Eighth Street (Central Avenue).—**Teachers:** A. Scarlett, Principal, 38 S. Eleventh Street; Misses M. A. Dougall, Vice-Principal; H. M. Baldwin, A. C. Adams, S. B. Scarlett, E. C. Moore; A. C. Dunnell, Vice-Principal Primary; Agnes Young, I. M. Pfeifer, L. C. Baldwin, F. V. Gould, S. G. A. Taylor, M. J. Coursen. Elias M. Baldwin, Janitor, 69 South Eighth Street.

South Market Street.—**Teachers:** Wm. P. B. Urick, Principal, 244 Lafayette Street; Misse Mary Lawrence, Vice-Principal; M. E. Ward, L. Leffingwell, E. Boughner, A. E. Johnson, Vice-Principal Primary; E. F. Sipp, C. J. Kent, E. A. Lennon, M. Righter, M. A. O'Rourke, E. C. Gemar, E. F. Tuite. Michael Clark, Janitor.

Clover Street.—**Teachers:** Misses E. L. De Camp, Principal, 118 Wickliffe Street; H. W. Mullison.

Morton Street (corner Broome).—**Teachers:** Jos. E. Haynes, Principal; 433 Plane Street; Misses M. E. Sears, Vice-Principal; M. F. Miller, M. L. Spinning, M. A. Hinman, L. W. Hand, L. Chedister, F. P. Aschenbach; D. M. Spinning, Vice-Principal Primary; L. M. Geraghty, E. V. Brant, J. Beach, S. L. Todd, H. H. Stillman, Ella Hedden, I. G. Grover, A. I. Johnson. James Simms, Janitor, 94 Broome Street.

Eighteenth Avenue (near Boyd Street).—**Teachers:** J. W. Smith, Principal; Mrs. C. L. D. Smith, Vice-Principal; Misses M. Baird, E. F. Woodward, M. V. Smith, E. E. Ortland, A. A. Wood, E. Moore, M. J. Morris, M. A. Day, M. A. Rasch, S. E. Durand, H. E. Ball, A. Peck. Chris. Tasche, Janitor, 295 W. Kinney Street.

Elizabeth Avenue.—**Teachers:** Misses S. F. Carter, Principal, 22 Webster Street; M. E. Roumaine.

North Seventh Street (near Fifth Avenue).—**Teachers:** Misses Mary World, Principal, 108 Penn. Avenue; E. A. Drake, L. F. Ryerson.

Central Avenue (N. Newark St.).—**Teachers:** G. O. F. Taylor, Principal, 32 Richmond; Misses M. E. Morgan, Vice-Principal; B. Lambson, L. V. Garabrant, M. Hollum, M. I. Dean; A. K. Lambson, Vice-Principal Primary; I. M. McClure, E. F. Hedden, S. A. Avery, J. B. Canfield, I. L. Redman, L. G. Collings, I. Van Duyne, A. D. Miller. Thomas Johnson, Janitor, 66 Newark Street.

Lock Street.—**Teachers:** G. O. F. Taylor, Principal; Mrs. M. A. Gillott, Miss C. B. Burnett. Mrs. Howe, Janitress, 13 Lock Street.

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[See page 70.]

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 CHRONOLOGY FOR EVERY DAY IN THE YEAR.

SEPTEMBER.

- 1—Death of Louis XIV., 1715.
 - 2—Great fire of London, 1666. Capture of Atlanta, Ga., 1864.
 - 3—Battle of Worcester, 1651. New Style adopted in England, 1752.
Treaty of Versailles, 1783.
 - 4—Marriage of Louis XV., 1725.
 - 5—Birth of Louis XIV., 1638. First Continental Congress, 1774.
 - 6—Mayflower sails from England, 1620. British burn New London.
Conn., 1781.
 - 7—War of the Spanish Succession, 1701.
 - 8—Battle of Eutaw Springs, 1781.
 - 9—Battle of Flodden Field, Eng., 1513. Capture of Cumberland
Gap, 1863.
 - 10—Battle of Lake Erie, 1813.
 - 11—Battle of Brandywine, 1777. Battle of Lake Champlain, 1814.
 - 12—Battle of Baltimore, 1814. Death of Marshal Blucher, 1819.
 - 13—Battle of Malegnano, 1515. Death of Oliver Cromwell, 1658.
 - 14—Death of J. Fenimore Cooper, 1851. Death of Duke of Wellington,
1852. Battle of South Mountain, 1862.
 - 15—Lincoln suspends the Habeas Corpus Act, 1863.
 - 16—Death of Louis XVIII., 1824.
 - 17—Battle of Antietam, Md., 1862.
 - 18—Corner-stone of the Capitol at Washington laid, 1793.
 - 19—Battle of Poitiers, 1356. Battle of Saratoga 1777; of Chickamauga,
1863.
 - 20—Battle of Gisors, 1198. Treaty of Ryswick, 1697. Chas. Carroll,
born, 1737.
 - 21—Battle of Arques, 1589. Royalty abolished in France, 1792.
 - 22—Proclamation of Emancipation by Lincoln, 1862.
 - 23—Capture of Andre, 1780. Beginning of the Religious Revival,
1858.
 - 24—Prussia declares war against Napoleon I., 1806.
 - 25—Solemn League and Covenant approved, 1643.
 - 26—British occupy Philadelphia, 1777. The "Holy Alliance" formed,
1814.
 - 27—Samuel Adams born, 1722.
 - 28—George Buchanan, the Scotch poet, died, 1582.
 - 29—Bursting of the South Sea Bubble, 1720.
 - 30—George Whitfield died at Newburyport, Mass., aged 56, 1770.
-

PUBLIC SCHOOLS OF ORANGE.

Board of Education : Dr. William Pierson, Jr., *President*; A. H. Freeman and Phil. Ward, of First Ward; Fred. Williams, F. C. O'Reilly and S. Badgley, of Second Ward; Arthur Balbach, David Beach and A. T. Grinsted, of Third Ward. Horace Stetson, *Secretary*. U. W. Cutts, City Supt.

Regular meeting of Board on the fourth Wednesday of each month; annual election in March.

Number of pupils enrolled, 1,574

Average daily attendance 913

There are *four* schools under the charge of the Board.

SCHEDULE OF THE SCHOOLS AND OF THE TEACHERS IN EACH ACCORDING TO GRADE.

High School (Day Street).—U. W. Cutts, Principal; J. M. Beede, Asst. Principal. **Teachers :** Misses M. A. Rogers, H. G. Macmillan, I. F. Dodd, M. S. Gould, M. E. Swan, A. Walker, H. Oven, L. V. Babbitt. M. F. Seymour, Janitor.

Day Street Primary.—**Teachers :** Miss L. M. Reed, Principal; M. E. Quinby, Mrs. K. A. Coburn, Misses M. H. McCullough, C. S. Timpson, I. M. Quinby, C. A. Pappleyea, E. A. Joyce, H. C. Williams, C. Brennan.

Lincoln Avenue School.—**Teachers :** Misses J. E. Band, Principal; A. N. Gronney, M. A. Hillyer, J. P. Cadmus, A. Grinsted, L. Renville, M. M. Condit, M. R. Mason, A. Woodworth, G. Hamilton. G. McLeod, Janitor.

Valley Primary, Valley Street.—**Teachers :** Misses M. E. Baldwin, Principal, and R. A. Hamilton. **Special :** Miss A. C. Eddy, of Drawing, in all the Schools; Prof. Richter, of Vocal Music. Jane Van Bergen, Janitress.

SCHEDULE OF ALL THE PUBLIC SCHOOLS OF UNION COUNTY.

LINDEN TOWNSHIP.

Dist. 1, Linden.—(Census, 188; attend., 87.) **Trustees :** W. H. Hood, Clerk; A. K. Corbett, A. Cole. **Teachers :** F. W. Fort, Prin.; Misses L. J. Conklin, L. Shamp.

Dist. 2, E. Linden.—(Census, 45; attend., 10.) **Trustees :** A. A. Haviland, Clerk; J. C. Roll, W. S. Roll. **Teachers :** Miss E. M. Folsom, P. O., Rahway.

Dist. 4, S. Roselle.—(Census, 200; attend., 70.) **Trustees :** Rev. J. A. Blauvelt, Clerk; D. W. Berdan, R. Kipling. **Teachers :** Misses J. Patten, Prin.; L. Disbrow, I. D. Miller, P. O., Roselle.

Dist. 6, Scudder.—(Census, 69; attend., 24.) **Trustees :** C. A. Gundaker, Clerk; L. M. Scudder, W. B. Mundy. **Teacher,** Miss M. T. Reed, P. O., Rahway.

CRANFORD TOWNSHIP.

Dist. 9, Cranford.—(Census, 325; attend., 121.) **Trustees :** M. Munoz, Clerk; J. W. Chase, J. Cromwell. **Teachers :** A. F. Campbell, Prin.; Misses E. Osborn, M. Vreeland, C. D. Osborn.

WESTFIELD TOWNSHIP.

Dist. 10, Westfield.—(Census, 480; attend., 201.) **Trustees :** R. R. Sinclair, Clerk; S. S. Mapes, W. T. Peck. **Teachers :** W. H. Elston, Prin.; Miss L. J. Striker, Mrs. M. E. Goodrich, Misses P. Corey, S. J. Spicer, M. E. Moore.

Dist. 11, Willow Grove.—(Census, 53; attend., 25.) **Trustees :** J. H. Woodruff, Clerk; J. D. French, S. B. Lippincott, P. O., Westfield. **Teacher,** Mr. O. M. Putnam, P. O., Scotch Plains.

Dist. 14, Scotch Plains.—(Census, 237; attend., 115.) **Trustees :** W. Cooper, Clerk; J. Brower, A. D. Shepard. **Teachers :** I. P. Town, Prin.; Misses R. Hallock, C. Bettman.

Dist. 15, Locust Grove.—(Census, 61; attend., 15.) **Trustees :** S. Drew, Clerk; B. F. Mills, W. Schoonover. **Teacher :** Miss M. L. Taylor, P. O., Westfield.

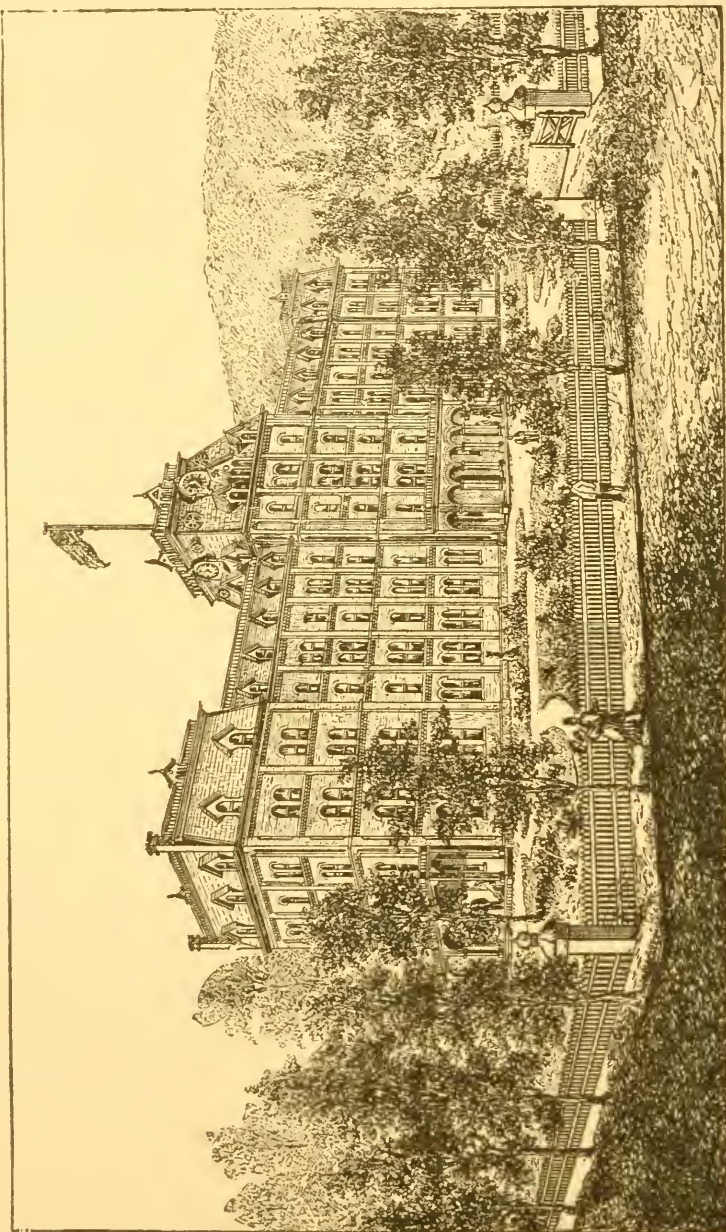
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NEW PROVIDENCE TOWNSHIP.

Dist. 16, Feltville.—(Census, 80; attend., 19.) **Trustees:** S. P. Debbri, Clerk; C. W. Lord, M. F. Drake, P. O., Scotch Plains. **Teacher:** J. B. Wood, P. O., New Providence.

Dist. 17, Solon.—(Census, 50; attend., 20.) **Trustees:** E. C. Jones, Clerk; C. Feuchs, C. A. Runkle. **Teacher:** Miss A. M. Phelan, P. O., Berkley Heights.

Dist. 18, New Providence.—(Census, 131; attend., 33.) **Trustees:** H. F. Barrett, Clerk; Rev. D. M. Seward, S. Valentine. **Teacher:** E. A. Merritt.

SUMMIT TOWNSHIP.

Dist. 19, Summit.—(Census, 314; attend., 68.) **Trustees:** A. A. Taylor, Clerk; W. M. Chapman, Dr. W. H. Risk. **Teachers:** E. H. Schuyler, Prin.; Misses M. E. Tappan, C. B. Smalley.

Dist. 20, E. Summit.—Census, 156; attend., 36.) **Trustees:** J. C. Kellington, Clerk; D. Ferdon, W. H. Briant. **Teacher:** W. V. Woodruff, P. O., Summit.

Dist. 21, Branch Mills.—(Census, 86; attend., 31.) **Trustees:** A. B. Parkhurst, Clerk; J. E. Clark, J. S. Woodruff, P. O., Westfield. **Teacher:** Miss H. Clark, P. O., Elizabeth.

SPRINGFIELD TOWNSHIP.

Dist. 22, Springfield.—(Census, 208; attend., 71.) **Trustees:** G. Mulford, Clerk; J. M. Roll, G. W. Cain. **Teachers:** J. G. Brown, Prin.; Misses S. W. Stiles, L. Broome.

UNION TOWNSHIP.

Dist. 23, Unionville.—(Census, 66; attend., 23.) **Trustees:** W. C. Headley, Clerk; A. A. Decker, T. C. Baker, P. O., Springfield. **Teacher:** Miss I. C. Grant, P. O., Summit.

Dist. 25, North Roselle.—(Census, 187; attend., 84.) **Trustees:** C. O. Andrus, Clerk; T. Kingsland, O. S. Bogart, P. O., Roselle. **Teachers:** R. A. Dunham, Prin., P. O., Plainfield; Misses A. W. Townley, P. O., Elizabeth; T. Akerly, P. O., Roselle.

Dist. 27, Conn. Farms.—(Census, 87; attend., 27.) **Trustees:** G. W. Doty, Clerk; D. Hegel, N. B. Compton. **Teacher:** A. W. Wright, P. O., Union.

Dist. 28, Lyon's Farms.—(Census, 79; attend., 36.) **Trustees:** J. B. Morrison, Clerk; J. S. Dod, J. H. Doremus. **Teacher:** C. DuBois.

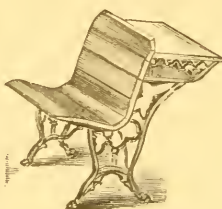
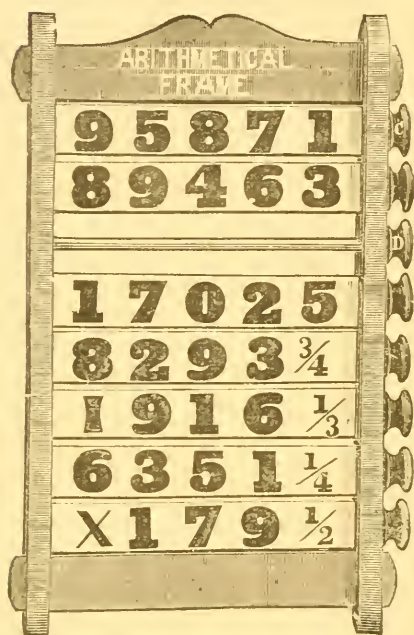
Dist. 29, Salem.—(Census, 125; attend., 34.) **Trustees:** J. W. Linn, Clerk; O. Woodruff, W. A. E. Earle. **Teachers:** Misses M. A. Stiles, Prin.; C. J. Wilcox, P. O., Elizabeth.

DR. SCHMIDT, of the Athens (Greece) Observatory, having completed his lunar map, it will shortly be issued by the Prussian Government. This work is the result of not less than thirty-four years of assiduous labor, and contains 34,000 craters and hills, besides over three hundred and fifty rills and other objects. No one need postpone a journey to the moon, for the want of a good map.

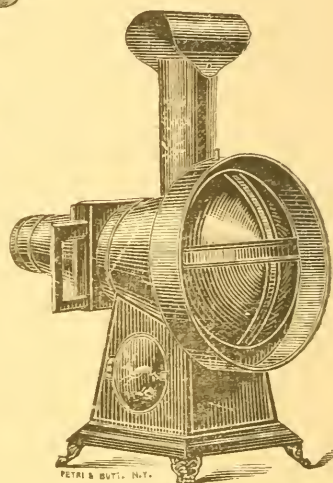
ACCORDING to the census of last March, the population of New Zealand is divided as follows: Adherents of the Church of England, 176,337; Presbyterians, 95,103; Roman Catholics, 58,881; Methodists, 37,879; Baptists, 9,159; Lutherans, 5,643; Congregationalists, 5,555; Heathens, 4,379; Jews, 1,424; Quakers, 483; Unitarians, 432; without religion or unknown, 19,437. Total, 414,712.

WE cannot be too thankful for *small mercies*, but we may be too much troubled about *small miseries*.—1 Thess. v : 18; Luke x : 41.

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PUBLIC SCHOOLS OF RAHWAY, N. J.

Board of Education.—Consists of five Commissioners, one at large and one from each Ward. C. H. Miller, Commissioner-at-Large; A. Cook, 1st Ward; U. Freeman, 2d Ward; Rev. W. Robinson, 3d Ward; W. Brewster, 4th Ward. The Board has under its charge four graded and one ungraded schools. The census number of school children in the city (between five and eighteen years) is 1,593. The average attendance during the year in all the schools has been 738. Average salary for male teachers, \$69 per month; female teachers, \$36.

LIST OF SCHOOLS,

With Names of Teachers in the Order of their Grades.

1st Ward, Washington School, on Lawrence St.—H. C. McIlvain, Prin.; Jas. Jones, Vice-Prin.; Misses E. Woodruff and E. Muddell.

2d Ward, Franklin School, on Union St.—F. L. Styles, Prin.; Misses K. F. Woodruff, E. Wilson, M. Whitehead, J. Hunter.

3d Ward School, on Elm Ave.—This school has a High School Department. **Teachers:** C. J. Majory, Prin.; Misses E. Hazard, G. Underhill, C. Runyon, L. White, Ida Plible.

4th Ward, Columbian School, on New Brunswick Ave.—**Teachers:** E. T. Dunham, Prin.; Misses Kate Stratton, M. Benden, A. Tappen, C. Ellis.

Colored School, on Central Ave.—**Teacher:** Miss Martha Putnam.

MATHEMATICS IN THE SCHOOLS.

PRESIDENT HILL of Harvard College read a paper to the social science meeting in Boston on the problems of education. To illustrate the fact that a great deal of precious time is wasted in our schools upon some studies, he stated that while in Waltham he succeeded in getting the course in arithmetic abbreviated and geometry substituted, and that, after some years' trial of the new system, he was gratified to be told by the storekeepers of the town that the boys who had graduated from the schools knew more than twice as much of arithmetic accounts as those taught under the previous system, although they spent less than half as much time upon these branches, and in the other half had learned a great deal in addition that was equally valuable.

This is a matter that should command the earnest attention of our school superintendents and teachers. A large proportion of the entire ten or twelve years of schooling is devoted to arithmetic. The elements are acquired in the primary schools from the mental arithmetic; then follows a series of larger books in which these elements are applied to problems of increasing difficulty, and even after the scholars get into the high school, the same ground must be gone over once or twice more before they are allowed to touch algebra or geometry. All this involves not merely a loss of time, but a loss of interest and intellectual energy. The science of numbers becomes stale and disgusting, and habits of mental indolence are acquired, which are never fully overcome. We believe any intelligent teacher will admit that in the ten years of the primary and grammar school course the majority of the scholars can get a good start in algebra, geometry, and natural philosophy, not only without any loss in arithmetic, but with a better and more available knowledge of it than if kept for the whole time on the same tread-mill round, with only the variation of a change of text-books. The evil of the present course is aggravated by the practice of keeping back the classes till their dullest members are familiar with the texts books. Classes should not only be allowed, but required, to make such progress as the average scholar can make; and the laggards should be dropped into the class below. All this is so obvious that there should be no need of suggesting it; and yet the old routine is adhered to in most of our schools, and some of the best years of school life are absolutely lost.

To be blessed with *happiness*, we must be beautified with *holiness*.—Ps. cxix: 1.

CHRONOLOGY FOR EVERY DAY IN THE YEAR.

OCTOBER.

- 1--Battle of Lowositz, 1756.
- 2--André hung, 1780. William Channing died, aged 62, 1842.
- 3--Treaty of Vienna between Austria and Italy, 1866.
- 4--Battle of Germantown, 1777.
- 5--Attack on Palace of Versailles, 1789.
- 6--Capture of the Confederate cruiser, "Florida," 1864.
- 7--Peace of Aix-la-Chapelle, 1748. Battle of Stillwater, 1777 ; of Kings Mountain, 1780.
- 8--Battle of Perrysville, Ky., 1862.
- 9--Berlin captured by the Russians and Austrians, 1760.
- 10--Martyrdom of Ridley and Latimer, 1555.
- 11--Lord Duncan defeats the Dutch in a sea-fight at Camperdown, 1797.
- 12--Discovery of America by Columbus, 1492.
- 13--Surrender of Burgoyne, 1777. Battle of Queenstown, 1812.
- 14--Battle of Hastings, 1066. Battle of Jena, 1806.
- 15--Virgil born, B. C., 70.
- 16--Execution of Marie Antoinette, 1793. Battle of Leipsic, 1814.
- 17--Treaty of Campo Formio, 1797. John Brown's insurrection at Harper's Ferry, 1859.
- 18--The Frolic captured by the Wasp, 1812. Death of Lord Palmerston, 1865.
- 19--Ferdinand and Isabella married, 1469. John Adams born, 1735. Surrender of Cornwallis, 1781.
- 20--Battle of Coutras, 1587. Death of Charles VI. of Austria, Maria Theresa succeeds, 1740.
- 21--Battle of Trafalgar, 1805. Battle of Balls Bluff, 1861.
- 22--Revocation of the Edict of Nantes, 1685.
- 23--Battle of Edgehill, 1642.
- 24--Florida ceded to the United States, 1820. Maine admitted to the Union, 1820. Webster died, 1852.
- 25--Battle of Agincourt, 1415. English frigate, Macedonia, captured by the frigate, United States, 1812.
- 26--Meeting of the Emperors of Russia, Austria and Prussia, at Warsaw, 1860.
- 27--Battle of Newbury, Eng., 1644.
- 28--Discovery of Cuba by Columbus, 1492. Battle of White Plains, 1776.
- 29--Execution of Lord Raleigh, 1618. The English frigate, Java, captured by the Constitution, 1812.
- 30--Treaty of Peace between Prussia and Denmark, 1864.
- 31--Battle of Durango--the Spaniards defeated by the French, 1808.

ELIZABETH BOARD OF EDUCATION.

John C. Rankin, Jr., Pres. ; W. H. Meeker, Sec., 1173 E. Jersey Street ; Committee on Teachers : C. H. Clark, J. M. Watson, H. F. Robinson ; J. A. Dix, City Supt., 1077 E. Jersey Street.

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 3d “ C. H. Schmidt, 29 Jaques ; P. Egenolf, 930 Elizabeth Ave.
 4th “ J. C. Rankin, 21 Catharine ; M. W. Halsey, 77 Broad.
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 7th “ J. M. Watson, Railway Ave. and Broadway ; A. B. Knapp, 64 De Hart Pl.
 8th “ C. A. Ryan, 729 Pearl ; P. Reilly, 148 Rector.

Regular meetings second Wednesday evening each month.

There are eleven schools under the charge of the Board, of which three are High, three Grammar, and five Primary ; together, of capacity to accommodate 2,545 children. The average attendance during the year has been 2,241. The census number of school children between the ages of five and eighteen years in the city is 7,710.

SCHEDULE OF THE PUBLIC SCHOOLS OF ELIZABETH.

No. 1, on Third Street.—Prin., B. Holmes. **Teachers :** Misses S. C. Martin, Vice-Prin. ; S. M. Braun, J. S. Johnson, C. H. Pierson, C. Long, F. T. Mackey, M. J. Mackey, S. F. Himmen, L. E. Braun, J. M. Murdock, E. M. Metz, A. E. Covell, E. G. Dederick, J. M. Todd, R. B. Steeb.

No. 2, on Morrell Street.—N. W. Pease, Prin. ; **Teachers :** Misses L. H. Sayre, Vice-Prin. ; F. O. Crane, B. C. Mackey, A. C. Forsythe, M. J. McNamara, E. J. Davis, E. Dumazeaud, M. A. Clark, L. Allen, Mrs. M. A. Baker, Misses J. Luster, L. A. Dederick, E. B. Long.

No. 3, on High Street and Second Ave.—W. D. Heyer, Prin. ; **Teachers :** Misses K. M. Warner, Vice-Prin. ; J. A. Ogden, E. J. Seran, H. E. Fabens, E. A. Cheney, M. M. Smith, K. A. Hughes, S. N. McNamara, M. M. Waters, S. E. Jordan, M. E. Loach.

No. 5, on West Jersey Street.—**Teachers :** Misses S. P. Mulford, Prin. ; E. E. Newcomb, Mrs. H. L. Magie, Mrs. F. A. Hutchinson, Miss A. M. Platt.

No. 6, on Morris Ave.—**Teachers :** Misses S. M. Stiles, Prin. ; S. S. Chandler, M. D. Whitaker.

SCHOOL LIBRARIES.

THE State pays twenty dollars to every school that “ raises, by subscription or entertainment, a like sum,” to establish a school-library, and to procure philosophical or chemical apparatus ; and ten dollars annually thereafter upon like conditions, for the purpose of maintaining the library or adding to the apparatus. The following districts in Essex county have availed themselves of the offer :—Nos. 3, 4, 7, 8, 11, 13, 20, 21, 22, 24, 26, 27, 28, 30, 39, 41. More than half the number have failed to show any interest in the proposition.

METRIC APPARATUS.

THE State furnishes, free of expense, to every district that applies for it, a set of Metric Apparatus. The following districts have applied for and received their sets :—Nos. 3, 4, 7, 8, 10, 11, 13, 20, 21, 27, 28, 30, 40, 41, 42.

AMERICAN BIBLE SOCIETY.

Abstract of the Sixty-fourth Annual Report.

THE Hon. John W. Foster, of Indiana, United States Minister to Russia. has been elected a vice-president, and the Hon. John Jay a manager, of the Society.

Life Directors constituted, 29; life members, 496; new auxiliaries, recognized, 16.

District Superintendents engaged in the Society's work in this country, 18; agents employed and paid by the auxiliaries, 75; unpaid volunteer distributors, 4,528.

The receipts for the year were \$608,342.28. Of this amount \$221,728.37 were from legacies, \$257,287.14 in payment for books, and \$129,326.77 from donations and other sources. For the foreign work of the Society, to be expended during the year, the amount of \$119,792 has been appropriated, but not yet paid.

Copies manufactured at the Bible House, 1,134,438. Imported from abroad, 5,685. Printed abroad, 185,638. Purchased abroad, 40,352. Total, 1,366,113.

Copies issued at home, 1,129,078; abroad, 226,961. Total, 1,356,039. Of the volumes issued from the Bible House, 45,218 were sent to foreign lands, making the total circulation in foreign lands 272,179.

BIBLE FOR THE BLIND.—Volumes issued, 401; making an aggregate of 11,993 in thirty-eight years.

More copies of the Holy Scriptures have been issued by the Society during the past year than were distributed during the first fifteen years of its history. These issues are not only considerably in excess of the year immediately preceding, but, *with three exceptions, are in advance of any previous year.*

The issues of the Society during sixty-four years amount to thirty-seven millions four hundred and eight thousand two hundred and eight copies (37,408,208).

The gratuitous work for the year amounted to \$338,187.08. Of this amount \$93,963.26 was in cash appropriations to foreign lands, besides grants of Scriptures sent from this country.

The combined results of all the agencies of the Society for supplying the destitute are as follows:

Number of families visited	567,357
“ “ found without the Scriptures	100,667
“ destitute families supplied	70,170
Individuals in addition	37,441
Sabbath schools supplied	668

It is impossible to glance at the Bible work of the past seventy-five years without emotions of wonder, delight and gratitude. Scarcely less than a hundred and sixty million copies of the Scriptures have been circulated through the agency of Bible societies, nearly one-fourth of which have been distributed by the American Bible Society. These results are truly great. Still there is another aspect of the matter which claims our attention. Compared with what remains to be done the achievements of the past are but small. Perhaps nothing could more clearly prove the truth of this position than to state that the bestowal of the Japanese New Testament, recently published, upon every inhabitant of that empire would demand as many volumes as this Society has issued in all languages and dialects during the entire sixty-four years of its history; and to give a copy of the Arabic Bible to all who speak that language would certainly require more volumes than have been issued in all tongues by the British and Foreign Bible Society during the century. Such considerations ought not, indeed, to restrain our expressions of joy and thankfulness for the triumphs of the past, but they assuredly should stimulate us to more energetic efforts in the future. They indicate to us the vastness of the enterprise to which this Society is sacredly committed. The cause to which we are devoted is one of moral grandeur, and under the blessing of God is advancing steadily and surely; but the end is not yet, for the importunate cry for the bread of life still comes to us from every continent and island of the globe.

PUBLIC SCHOOLS OF PLAINFIELD, N. J.

Board of Education.—C. H. Stillman, Pres.; Jacob Kirkner, Sec.; J. W. Murray, W. B. Stewart, Nathan Harper.

There are under the care of the Board four schools—one High School, one Grammar School and two Primary Schools, all under the direction and management of John P. Gross, Ph. D., Principal.

High School, on Union, corner of Fifth St.—**Teachers:** Misses J. E. Bulkley, C. E. Niles, Anna Stevens and A. H. Morton.

Grammar School, on corner of Fifth and Union Sts.—**Teachers:** Miss C. B. Runyan, Mrs. E. R. Hallock, Misses Mariana Shreve, E. L. Gavett, A. M. Day, Cornelia Anderson, P. R. Fisner.

Primary School, Fourth St.—**Teachers:** Misses Josephine Shreve, F. A. Willetts, S. G. Kenny, E. M. Force, J. J. Ketcham, E. A. Holmes.

Primary School, Fifth St.—**Teachers:** Misses M. E. Humpston, A. B. Miller, A. W. Booream, S. L. Wood, A. E. Willson. **Special:** Miss E. J. Uiter, teacher of vocal music.

The census number of school children (between five and eighteen years) in the city is 2,019. The number enrolled in the schools is 1,258. The average attendance in all the schools has been 937.

The teachers' salaries average:—

In the Primary grade	\$300 to	\$550
“ Grammar grade	500 to	600
“ High School grade	600 to	1,200

TRUTH AND JUSTICE.

In the “Counsels to Young Men,” by the venerable Dr. Nott, published by the Harpers; a small volume with which every youth ought to be familiar, the following sentiments cannot fail to commend themselves to the conscience and heart.

Truth and justice are immutable and eternal principles—always sacred and always applicable. In no circumstances, however urgent, no crisis, however awful, can there be an aberration from the one, or a dereliction of the other, without sin. With respect to every thing else, be accommodating; but here, be unyielding and invincible. Rather carry your integrity to the dungeon or the scaffold, than receive in exchange for it liberty and life. Should you ever be called on to make your election between these extremes, do not hesitate. It is better prematurely to be sent to heaven in honor, than, having lingered on the earth, at last to sink to hell in infamy. In every situation, a dishonest man is detestable, and a liar still more so.

Truth is one of the fairest attributes of the Deity. It is the boundary which separates vice from virtue; the line which divides heaven from hell. It is the chain which binds the man of integrity to the throne of God; and, like the God to whose throne it binds him, till this chain is dissolved his word may be relied on. Suspended on this, your property, your reputation, your life are safe. But against the malice of a liar there is no security. He can be bound by nothing. His soul is already repulsed to an immeasurable distance from that divinity, a sense of whose presence is the security of virtue. He has sundered the last of those moral ligaments which bind a mortal to his duty. And having done so, through the extended region of fraud and falsehood, without a bond to check or a limit to confine him, he ranges—the dreaded enemy of innocence—whose lips pollute even truth itself as it passes through them, and whose breath blasts and soils, and poisons as it touches.

WHAT an oppressive burden is taken off a Christian's shoulders by his privilege of leaving all consequences, while in the path of duty, to God! He has done with, “How shall I bear this trouble?” “How shall I remove this difficulty?” “How shall I get through this deep water?” but leaves himself in the hand of God.

—Cecil.

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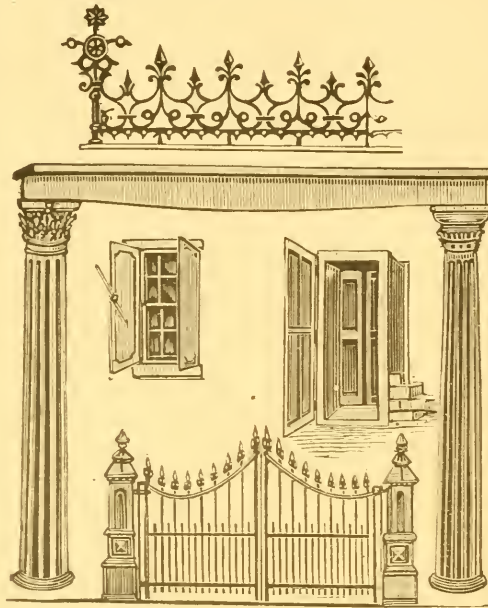
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FIRST METH. EPIS.—PLAINFIELD.—Organized in 1824, worshipping for several years in Brient's carriage shop. Church built in 1832, rebuilt in 1847, enlarged in 1869.

Former Pastors include Rev. Messrs. E. L. Janes, McFarland, Wharton, Benson, Sanders, Shepherd, Brown, Gilmore, Kelley, L. R. Dunn, Rogers, Perry, Givin, Whitney, Bryan, Hurlbut, W. Day.

Present Pastor: Rev. Thos. H. Stockton, 8 Madison Avenue.

Stewards: Messrs. R. H. Cornwell, Wendle, Stevenson, Doane, Tilton, McNaughton, H. A. McGee, G. R. Cornwell, Cadmus. **Leaders:** Messrs. Harris, Laing, Crossley, J. M. McGee, Hurlbut, Maynard and Mrs. S. Moore. **Trustees:** Messrs. Pangborn, French, Jackson, Mulford, Lithgow, Burgess, McGee.

Sittings, 750; **Communicants,** 500; **S. S.,** 460. **Services:** 10:30 A.M. and 7:30 P.M.; **S. S.,** 2:30 P.M.

Numerous other meetings through the week.

ROSEVILLE METH. EPIS.—NEWARK.—Organized 1857; rebuilt in 1874.

Former Pastors: Revs. W. Copp, G. H. Jones, G. W. Treat, B. F. Simpson, J. L. Hurlbut, W. I. Gill, J. R. Adams, J. D. Blain, J. H. Dally, — McKown.

Present Pastor, Rev. G. W. Smith, 42 South 11th Street.

Stewards and Trustees: S. G. Sturtevant, C. Warner, J. G. Frazee, T. Conger, J. A. Smith, J. R. Conover, D. Collins, T. Hance, I. C. Wolf, O. Drake, A. Scarlett, J. Q. Dashiell, C. E. Hill, J. N. Van Arnem, W. J. R. Hegeman.

S. S. Supt., J. A. Smith, at 2:30 P.M.

Sittings, 600; **Communicants,** 260; **S. S.,** 320. **Services:** 10:30 A.M. and 7:30 P.M.; Prayer Meeting, Tuesday, 7:30, Thursday and Friday, 7:30 P.M.]

MR. CARPENTER, THE SUCCESSFUL LAYMAN.

SOME years ago, a Mr. Carpenter, a lay member of the First Presbyterian Church, Newark, N. J., was moved by the Holy Spirit, and through the teachings of the Divine Word, to seek a richer and deeper experience in divine things than he had hitherto enjoyed. He was a poor man, of limited education, of small social influence, and, before this, undistinguished from any ordinary Christian. The conviction was deep-wrought in his soul that he ought to have a more settled confidence in God, a more satisfactory evidence of his acceptance with God, and to do more for the advancement of His cause and kingdom in the world. Accordingly all his thoughts, his prayers, his readings and his conversation were in the direction of what he sought. Thus, following the enlightened convictions of his conscience, and the teachings of the Word and Spirit of God, he made a complete consecration of his whole body, soul and spirit to God. The Lord graciously granted to him the desires of his soul, and the heavenly anointing came upon him. Then, of course, he longed to be useful to others. And when his power in prayer and in conversation with the unconverted became known, a number of the members of the church promised to meet all his own wants and those of his family, if he would devote himself wholly to the work of winning souls to Christ. He accordingly labored, not only in the city of Newark, but also in the counties of Essex, Morris, Sussex and Warren. He was permitted to speak in the different Presbyterian and other churches, wherever he went—not as a preacher, but simply as a layman, who had something to “tell of the wondrous works of God.” Large and deeply-interested crowds came out to hear him, on week-days, as well as on the Sabbath. He encouraged all Christians to seek for higher attainments in the divine life; and his warnings and entreaties to the ungodly were often resistless. The Rev. Albert Barnes, who was then stationed in Morristown, said, after he had spoken an hour, standing in front of the pulpit of the First Presbyterian Church of that place: “There is a mystery about the man most remarkable. Every word he said seemed to take hold of the hearts of the people, from the first sentence to the last he uttered.” For ten years he thus labored in the service of his Master, during which period, it is said, he was thought to have been the honored instrument in the conversion of hundreds to Christ. Some of the older citizens of Newark still remember him well, and narrate many interesting facts concerning this humble and honored man, and his marvellous success in bringing men and women to Christ. He stated to an intimate friend, just before his death, that for ten years he had walked continually in the unclouded sunlight of God’s countenance; and that what he enjoyed, every Christian, he believed, might enjoy. We hope that every one, as he reads this brief sketch, will be led to pray, “O for more such consecrated laymen in all our churches!”

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CHRIST PROT. EPIS.—BLOOMFIELD, N. J.—Organized in 1858; building erected in 1861; rectory built in 1868; school-house built in 1870.

Former Rectors: Revs. Marsh, 1858; Ritter, 1863; Maybin, 1864; Gray, 1865; W. H. Carter, D.D., 1869; T. J. Danner, 1872.

Present Rector: Rev. Wm. G. Farrington, D.D., 1877.

Wardens: Jos. L. Clark, Jas. S. Henley. **Vestrymen:** H. Freeman, E. A. Rayner, R. Harvey, C. M. Squier, W. R. Gray. **Sittings,** 300; **Communicants,** 85; **S. S.,** 60; **Supt.,** the Rector; 3 P.M. **Services,** Sunday, at 10:30 A.M. and 7:30 P.M.

CHRIST CONGREGATIONAL—WESTFIELD.—"Seceded from the Presbyterian Church for good and sufficient reasons," and organized July, 1880. in Lyceum Hall.

Present Pastor, (W. C.)

Deacons: E. W. Boyden, W. W. Baker, J. R. Connoly, H. Hosford, *Glerk*; **S. S. Supt.,** Henry Hosford.

Sittings, 300; **Communicants,** 56; **S. S.,** 96. **Services:** 11 A.M. and 7:30 P.M.

CRANFORD PRESBYTERIAN—CRANFORD.—Organized by a colony from the Westfield Church in 1851; rebuilt in 1868.

Former Pastors: Revs. A. H. Lilly, T. S. Brittan, W. R. Durnett, W. Whittaker, H. Read, S. Murdock, A. H. Sloat, A. A. McConnell, W. H. Roberts.

Present Pastor, Rev. Jas. F. Riggs.

Elders: (Not reported.) **Trustees:** (Not reported.)

S. S. Supts., Wm. D. Wood and Dr. J. K. McConnell.

Sittings, 400; **Communicants,** 180; **S. S.,** 200. **Services:** 11 A.M. and 7:30 P.M.





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CHRONOLOGY FOR EVERY DAY IN THE YEAR.
NOVEMBER.

- 1—Surrender of Rochelle, 1628.
 - 2—Extensive inundation in the South of Ireland, 1853.
 - 3—Battle of Torgau—Seven Years' War, 1760.
 - 4—Marriage of William and Mary, 1677. Election of Buchanan, 1856.
 - 5—Battle of Inkerman, 1854. Venetia united to Italy, 1866.
 - 6—Execution of Duke of Orleans, 1793. Lincoln elected, 1860.
 - 7—Peace of the Pyrenees, 1659. Capture of Port Royal, 1861.
 - 8—Beheading of Madame Roland, 1793. Capture of Mason and Slidell, 1861.
 - 9—Birth of Prince of Wales, 1841.
 - 10—Martin Luther born, 1483. Battle of St. Denis, 1567. Treaty of Zurich between Austria and Sardinia, 1859.
 - 11—Revolutionary agitation in Hungary and Croatia against Austrian rule, 1864.
 - 12—Richard Baxter born, 1615.
 - 13—Sherman starts from Atlanta for the sea, 1864.
 - 14—Battle of Arcola, 1796. Chas. Carroll, last survivor of the Signers of the Declaration of Independence, died, aged 96, 1832.
 - 15—"Barrier Treaty" between Austria and Italy by which Milan, Naples and Sardinia are given to the former, 1715.
 - 16—Battle of Lutzen, 1632. Fort Washington captured by the British, 1776.
 - 17—Battle of Tippecanoe, 1811.
 - 18—Kossuth and other political offenders of Hungary pardoned by Austria, 1862.
 - 19—Vasco de Gama doubles the Cape of Good Hope, 1497. The Berlin decree issued by Napoleon, 1806.
 - 20—Sweden cedes Bremen, its last possession in Germany, to Hanover, 1719.
 - 21—The Prussians lose the Battle of Maxen, 1759.
 - 22—Battle of Tudela, 1808.
 - 23—Battle of Chattanooga, 1863.
 - 24—Death of John Knox, 1572. Battle of Lookout Mountain, 1863.
 - 25—English evacuate New York, 1783.
 - 26—Battle of Pultusk, 1806. Battle of the Beresina, 1812.
 - 27—Battle of Uldecina—the Spaniards defeated by the French, 1810.
 - 28—Death of Cardinal Wolsey, 1530. Death of Washington Irving, 1859.
 - 29—Execution of Mortimer, 1330. Wendell Phillips born, 1811.
 - 30—Preliminary treaty of Peace between England and United States, 1782.
-

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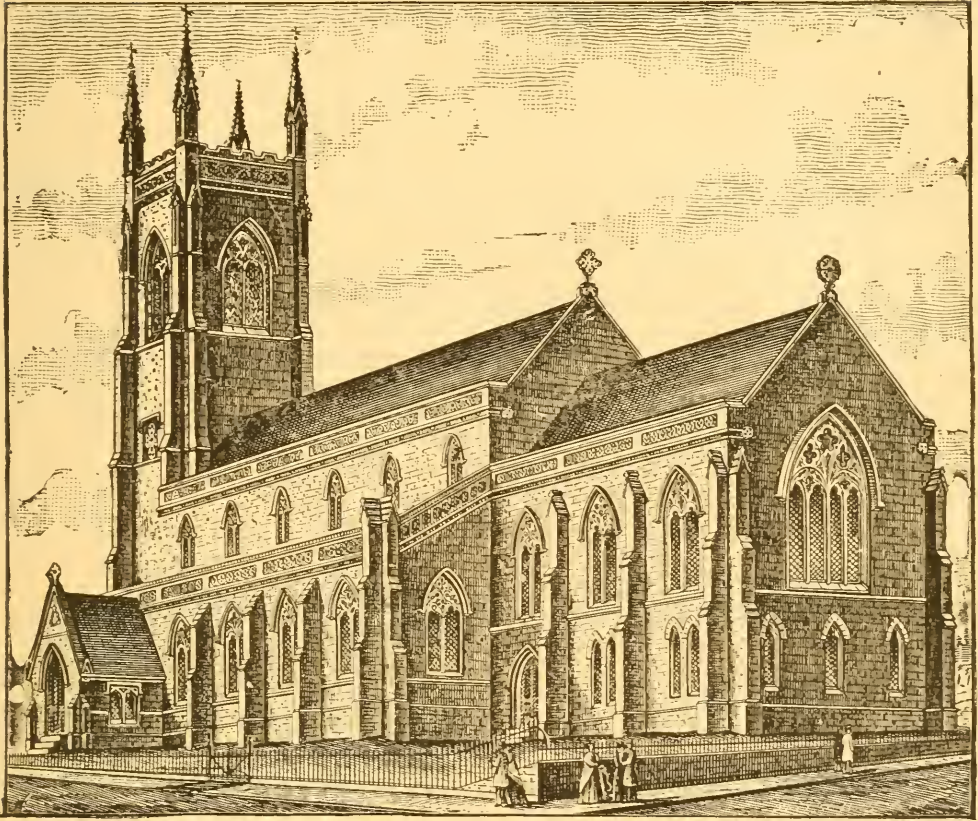
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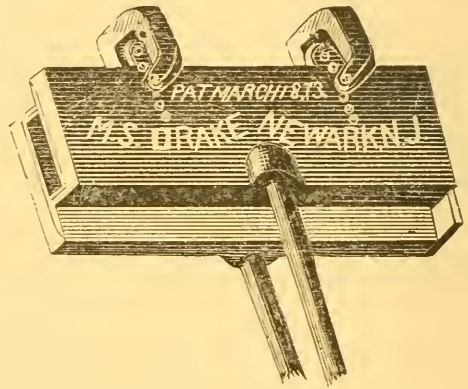
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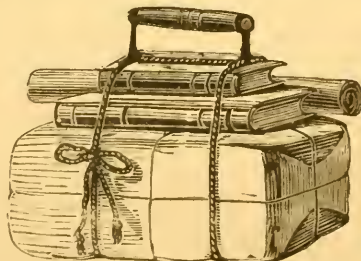
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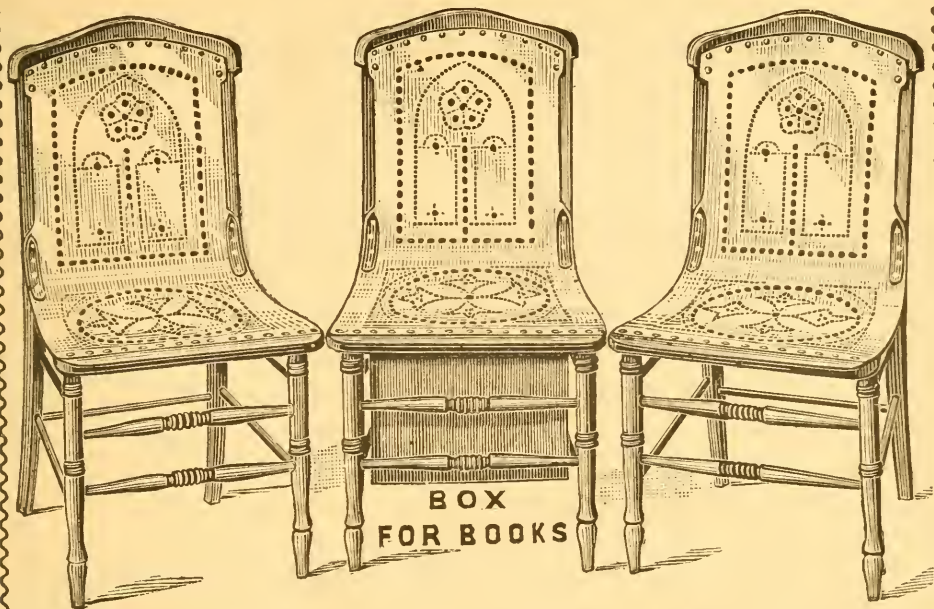


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DECEMBER.

- 1—Louis Napoleon proclaimed Emperor, 1852.
- 2—Napoleon crowned Emperor by the Pope, 1804. Battle of Austerlitz, 1805. John Brown hanged, 1859.
- 3—Battle of Hohenlinden, between the French and Austrians, 1800.
- 4—Death of Cardinal Richelieu, 1640.
- 5—Battle of Leuthen, 1757.
- 6—Gen. Banks' expedition departs from New York for the Gulf of Mexico, 1862.
- 7—Mary, Queen of Scots, born, 1542. Tennessee admitted to the Union, 1796. Execution of Marshal Ney, 1815.
- 8—Death of Behring the navigator, 1741.
- 9—Birth of Gustavus Adolphus, 1594.
- 10—King Leopold of Belgium dies; his son Leopold II. succeeds, 1865.
- 11—Indiana admitted to the Union, 1816.
- 12—The Emperor of Austria visits Hungary and grants autonomy to the Hungarians, 1865.
- 13—Napoleon chosen First Consul, 1799. Battle of Fredericksburg, 1862.
- 14—Death of Washington, aged 67, 1799.
- 15—Josephine divorced, 1809. Battle of Nashville, 1864.
- 16—Cromwell made Lord Protector, 1653. Blucher born, 1742. Tea thrown overboard, Boston, 1773.
- 17—Leopold II. is crowned King of Belgium, 1865.
- 18—Lucien Bonaparte taken to England, 1810.
- 19—Coronation of Henry II. of England, 1154.
- 20—Louis Napoleon elected President of France, 1848. South Carolina secedes, 1860.
- 21—Battle of Molinos del Rey, Spain, 1809.
- 22—Alexandrian Library burned by the Caliph Omar, 640. "Forefathers' Day," Pilgrims land at Plymouth, 1620.
- 23—Assassination of Duke of Guise, 1588.
- 24—Treaty of Ghent between England and United States, 1814.
- 25—Charlemagne crowned Emperor, 800.
- 26—Treaty of Presburg, 1805.
- 27—Battle of Trenton, 1776.
- 28—Queen Mary, wife of William III. of England, died, 1694.
- 29—Thomas à Becket killed, 1170.
- 30—The Czar of Russia invites the contending Sovereigns of Europe to visit St. Petersburg, and settle their difficulties by a private combat, 1800.
- 31—Wycliffe died, 1384. Montgomery killed at Quebec, 1775. Battle of Murfreesborough, Tenn., 1862.

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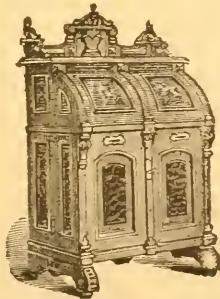
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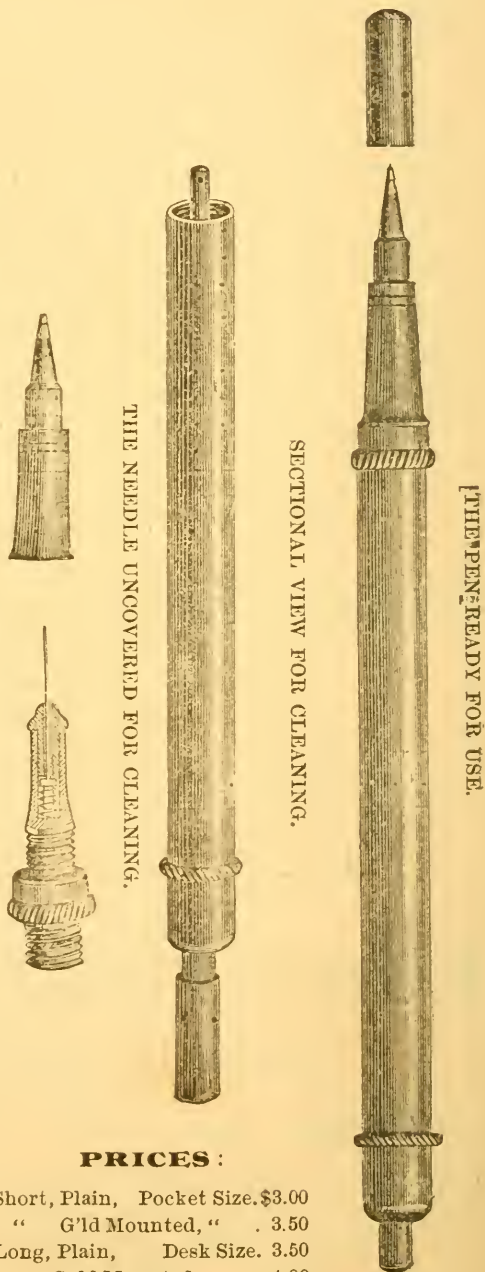
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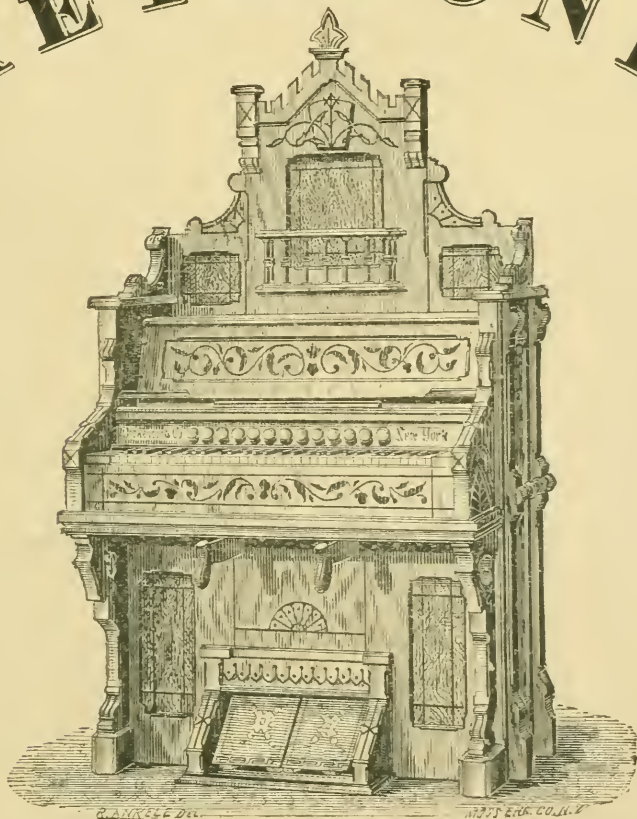


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